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MARCH 21, 1931.

Vol. CXIV.

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Flavoured with Oil of Sweet Orange

CONTAIN A DEFINITE AND EASILY DIGESTIBLE DOSE OF IODINE, TOGETHER WITH SULPHUR AND CREAM OF TARTAR.

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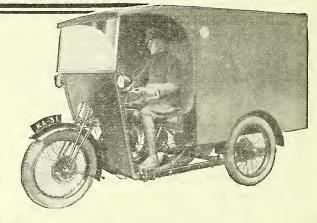
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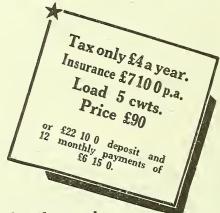
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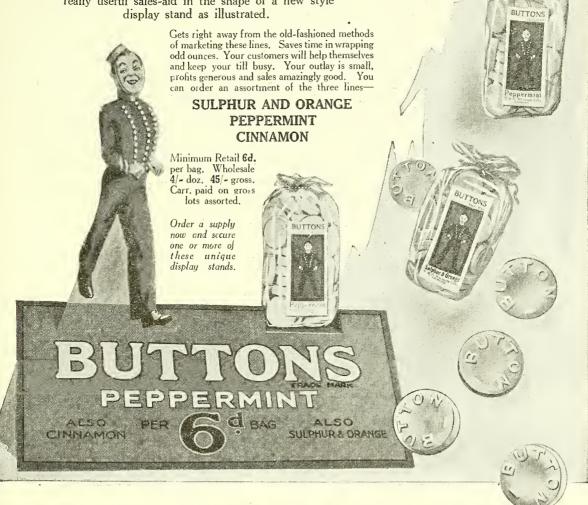
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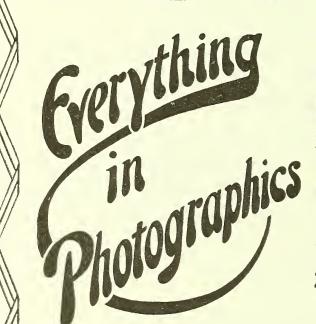


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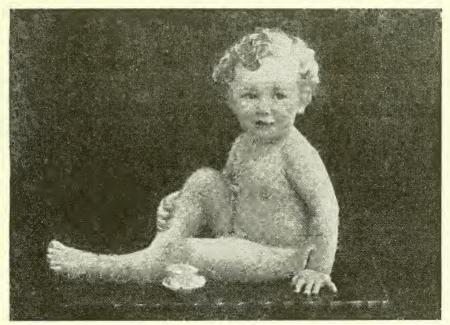
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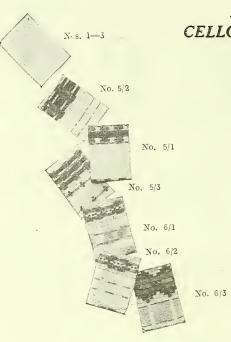
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Supplied assorted

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"PRIORY" No. 3	Heavy Weight White Terry Cloth	 8/6	5/9 ,, ,,

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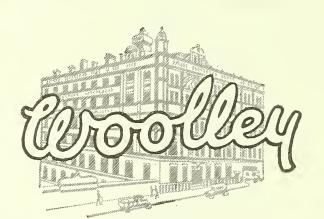
There is no longer any guesswork for the customer and no spoiled stocks or risk of lost reputation for you. There is no invitation to thumb the brushes and render them unfit for sale. Yet the whole range is in sight and any brush can be removed instantly for inspection if desired.

And when a sale is made the chosen brush is taken from its own drawer in its own carton and handed to the customer in a twinkling. The choice has been made in the shortest possible time, a wise choice by commonsense methods, and all risk of dissatisfaction is eliminated by the printed guarantee enclosed in each carton.

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Enquiries for all Pharmaceutical requirements are invited.

JAMES WOOLLEY SONS & CO., Ltd. VICTORIA BRIDGE, MANCHESTER



Adeps Benzoatus Adrenalin Amylopsin Beef Juice\* Catgut\* Cerebrinin Corpus Luteum\* Diastase (Animal) Digestive Ferments Duodenin Enzymes\* Galactis Hæmoglobin Insulase\* Lactated Pepsin Lecithin Liver\* Lymphatic Mammary Mam-Ovarian Mam-Placenta Meduphites Multigland\* Myelin Orchitic Ovarian\* Ovarian Residue\* Ovo-Testis\* Ovo-Thyroid Ox Gall Pancreas Pancreatin Parathyroid\* Parathyroid Co.\* Pepsin Peptone\* Pineal PituitaryWholeGland\*

,, Anterior Lobe\*

,, Compound\*
Placenta
Prostate
Red Bone Marrow\*
Renal Cortex

Spleen\*
Supra Medulla\*
Suprarenal\*
Suprarenal Co.\*
Suprarenal Cortex
Suprarenalin\*
Thromboplastin\*

Thymus
,, Co.
Thyropophosis
Thyroid\*
Thyro-Manganese\*
Trypsin

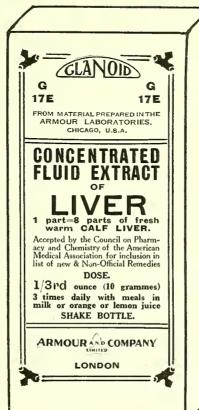
\*Literature available on request.

## CLANOID

## Concentrated Fluid Extract of LIVER

PALATABLE
AND
READY
TO
TAKE

ALSO
IN
POWDER
AND
TABLETS



ONE OUNCE

EQUALS
HALF A POUND

FRESH
CALF LIVER

4oz. Bottle 7/-8,, 12/6
16,, ,, 24/W.O. 100/-

## WE PREPARE A STERILE SOLUTION FOR INTRAMUSCULAR INJECTION.

A brochure on "GLANOID" Concentrated Fluid Extract of LIVER in the treatment of Pernicious Anæmia, Sprue, and allied diseases, will be sent to members of the Pharmaceutical Profession on request.

LABORATORY DEPARTMENT

ARMOUR AND COMPANY

DIMITED

ARMOUR HOUSE, St. MARTIN'S-LE-GRAND, LONDON, E.C.1.

TELEGRAMS: "ARMOSATA-CENT," LONDON.
TELEPHONE: NAT!ONAL 2424.





If you want to make more money in your D. & P. Department..

Know more about



It is specially made to suit the special requirements of D. & P. work. Because of this it will save you time, wastage and expense.

Place a trial order and test Selo Gaslight under actual working conditions.

Distributed by

ILFORD LTD.

- ILFORD

LONDON

### WE WANT YOU TO DISPLAY IT MAY WE THEREFORE PAY YOU?

Wherever you read Ayrton's advertisement you will find an understanding appreciation of the chemist's point of view. His window is his best salesman and Ayrton's see to it that the chemist gets fine display matter for nearly every line. But the chemist pays rent for his pharmacy which includes the window. When, therefore, Ayrton's make the suggestion that a particular item be given particular display they fairly and squarely suggest "standing their corner."

#### SPECIAL BONUS OFFER



With all 3-dozen orders for famed "HIBISCUS" items, received up to closing time on April 11th, 1931, we will send gratis three 1/3 size "Cremosan" selling at 1/3 stamped. These gift packages will be effectively displayed on sales card.

"Cremosan" is an ointment used for the worst forms of skin affections and has a wonderful repu-tation in all Tropical Countries for which it was tation in all Tropical Countries for which it was specially produced. Ayrton's recently have made "Cremosan" available for sale in the U.K., with most successful results. Retail 1/3 per cartoned tin. Trade price, stamped per doz. 9/-.

#### HIRISCUS" HAIR CREAM FOR THE WELL-GROOMED MAN.

A bottle which invites a shake. Non-oily, with oil, or extra oil.

#### " HIBISCUS " PINE TAR SHAMPOO

A vast improvement on any powder.

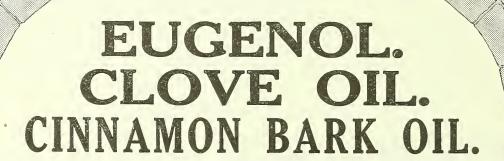
#### "HIBISCUS" BAY RUM & CANTHARIDES

A famous Ayrton product, beautifully presented in the "Hibiscus" mode:

UNIFORM RETAIL

per dozen - - 9/-3 dozen - - @ 8/9 with bonus of three 1/3 size "CREMO-SAN" as above.

AYRTON SAUNDERS & CO. LTD. LIVERPOOL



White, Tomkins & Courage Ltd.

## REIGATE



## MYSORE GOVERNMENT SANDALWOOD OIL

DISTILLED FROM SANTALUM ALBUM, LINN.

This Mark is the



**GUARANTEE** 

Trade Commissioner for Mysore in London Grand Buildings, Trafalgar Square, LONDON, W.C.2

Telephone: Gerrard 4412.

# Williams attack the Shaving Cream Market with their biggest campaign yet!

#### THE PLAN CONSISTS OF

1. A special offer to the Public.

2. A huge advertising campaign.

#### HERE'S THE OFFER

A 1/6 tube of Williams Shaving Cream plus a 1/6 bottle of Aqua-Velva, FREE! Aqua-Velva is an after-shaving preparation—new to this country.

Yours for 1/6

Williams

Williams

Shaving

Cream

Photograph

The photograph

N.B.—You are not asked to give away anything that you are already selling.

No. 1 parcel shows you 33½% Profit on Selling Price. No. 2 parcel shows you, in addition, a return of £1.18.6 on an outlay of 19/-.

You are advised to buy Parcel No. 2 so that you get full benefit of the generous bonus terms NOTE.—The Combination Offer can be bought through your wholesaler at 13/6 a dozen.

Parcel No. 2 can only be bought

direct.

W. H. THOMAS
W. H. THOMAS
THOMAS
TO BE UNION ST., LONDON, S.E.1

**3.** A fine Bonus to the Chemist.

THE ADVERTISING

which begins on April 14th, is probably the largest campaign ever evolved to back shaving preparations.

#### HERE'S THE ORDER FORM

Fill it in, cut it out and post it to-day!

#### PARCEL No. 1 (Strike out if not required).

3 DOZEN Combination Packages, each containing:— ONE 1/6 Williams Luxury Shaving Cream. ONE 1/6 Aqua-Velva.

For delivery prior to
April 14th.

Nett Cost 36/(No Bonus)

#### PARCEL No. 2 (Strike out if not required).

3 DOZEN Combination Packages (as Parcel No. 1) for delivery prior to April 14th. Nett cost, 36/-

ONE DOZ. 6d. | Williams Luxury
ONE DOZ. 1/6 | Shaving Cream.

1 DOZ. 1/6 Williams Aqua-Velva

19/-Nett Cost

#### PLUS ONE DOZ. Williams 10d. Shaving Sticks FREE

\*For Delivery
June 1st to 10th.

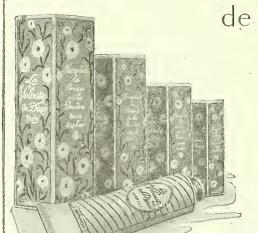
Total Nett Cost 55/-

Please Forward Parcel No.	Also strike out above parcel not required.
Signature	
Address	•
	Date

THE J. B. WILLIAMS COMPANY



## a VELOUTA



The advertised line that you are asked for.

NOW ON P.A.T.A. Samples free upon receipt of trade card or billhead.

PRICES:-No. 1. Handbag tube 3/- doz. Retail -/41

No. 2. Small tube - 4/- ,, No.3. Medium tube 7/-1/-

No. 4. Large tube - 14/- ,, No. 5. Super tube - 22/- ,, Pots - - 21/- ,, 2/-3/-

Made in four shades:

WHITE, IVORY, NATURAL and OCHRE.

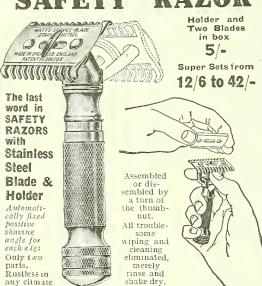
Obtainable from your regular Wholesaler or direct from the Sole British Agents:

DEBACQ & HARROP,

68 Newman Street, Oxford Street, London, W.1.

Sole Distributors for
Northern Ireland: ROBERT MAYRS & CO., 43 Chichester Street, BELFAST Irish Free State: MAY, ROBERTS & CO. LTD., Grand Canal Quay, DUBLIN

THE NEW Holder and



MANUFACTURED BY

any climate

JOHN WATTS (Sheffield and London) LTD. Lambert Works, Sheffield, England.

London Office and Showroom: 18 Soho Square, W.I

### READ

"Send me 12 dozen small and 4 dozen large IODENT by return and let me know if I can be sole agent for this line."

"Send me 9 dozen small and 9 dozen large and give me sole agency for IODENT."

3-dent THE ORIGINAL IODINE TOOTH PASTE

> 6d. size 3/3 per dozen 1/- ,, 6/6

IODENT LABORATORIES 56 DURHAM ROAD, HOLLOWAY, LONDON, N.7.



10% window display allowance on 27;- parcel of AMAMI MANICURE or assorted AMAMI goods. Order from your usual wholesaler or direct from Prichard & Constance (Mfg.) Ltd., 11, Broad Street, W.C. 2.

- 13. T.



and reasonable prices.

The range of Puretest Products for the Rexall Chemists includes super quality Epsom Salts, Aspirin Tablets, Glycerin and Thymol Pastilles, Iodised Throat Tablets, Liquid Paraffin and other quick-selling counter lines which appeal strongly to the Chemist and his staff, being such easy selling lines. There are still some districts not covered by a Rexall Agency, and inquiries from Pharmacists interested will receive every attention.

Puretest and Rexall preare made in England and sell at fixed prices.

Please write to:-

UNITED DRUG COMPANY LTD., NOTTINGHAM.

MANDEN MOTHER



HAVE BEEN SPENT IN ADVERTISING

## I FCTRIC COM OUSANDS OF POU

WILL BE SPENT IN ADVERTISING

ELECTRA

Electra-Ray Combs are easy to sell because they are the Cheapest, most Attractive, and British-made. To be had in beautiful moulded Bakelite—Red, Green, Blue, and Black. Nice Sells to the public at Show Cards free. 2/6, 5/-, 10/-.

THE ABOVE RETAILS AT 5/-

## FIT is 50%

Electra-Ray Combs are unquestionably the fastest selling electric combs on the market to-day.

#### ARE YOU GETTING YOUR SHARE OF THIS TRADE?

ELECTRA-RAY PRODUCTS may be ordered from stock of the leading wholesale houses in the following towns:

LONDON BRADFORD SHEFFIELD SWANSEA

THIRING

MANCHESTER GLASGOW YORK CARDIFF

THE PARTY OF

LIVERPOOL EDINBURGH NOTTINGHAM BELFAST-S. HAYDOCK & CO. LTD.

LEEDS ABERDEEN IPSWICH DUBLIN-A. de ST. DALMAS & CO. LTD.

BIRMINGHAM NEWCASTLE NORWICH

homeon

Inniniti

BELFAST BOURNEMOUTH DUBLIN BRIGHTON

1100000

TOTAL

MINIMA

Sole Manufacturers: LECTRA RAY PRODUCTS LTD., 3, Fleet Lane, London, E.G.4.

THE PARTY OF

Innum pro---

Name

Address

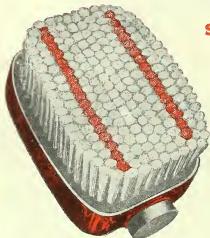
Fill in this form, detach, and forward to us, and we will send you full particulars regarding our Window Display Bonus Offer. The greatest value for money ever offered. C.&D.

P.T.O



## ELECTRIFIED

**BRUSH** 



selling at 7/6

With
a profit to
the retailer
of 50% on cost.

Made in beautiful mottled Bakelite. Self - contained Batteries full strength.

Made in three colours, Green and Black, Red and Black, and Walnut.

#### Each Brush supplied with Tester Free.

Packed in fine, hinge-lid box. Beautiful 7-colour showcard free.

#### **GUARANTEED BRITISH THROUGHOUT**

It is the Simplest, most attractive Electric Brush on the market to-day. At 7'6 it is easy selling.

LECTRA RAY PRODUCTS LTD., 3, FLEET LANE, LONDON, E.C.4

THIRT THIRT

Simular.

Name

Address

# Increased forceful advertising

in the National Press is creating an unusual demand for the GENOZO Medical Treatise on the care of the teeth, and it has been proved that a perusal of this book invariably leads to a new user.

Be ready to supply these customers with

## GENOZIBRAND

### TOOTH PASTE

TO PUSH GENOZO

**BECAUSE** 

Sales are actually confined to the chemist. THE PROFIT on selling price is  $44\frac{1}{2}\%$  (on best terms).

MADE BY GENATOSAN, LTD., LOUGHBOROUGH, LEICESTERSHIRE

## Calver's Teach Persons

### Tooth Powder

NEW DISPLAY TERMS

on parcels of one gross 6d. tins or equivalent value (Carriage paid to any railway station in Great Britain)

F. C. Calvert & Co. Ltd., have pleasure in announcing the offer of a special display discount of 5% on orders not less than £2 14s. gross value, together with a further discount of  $2\frac{1}{2}\%$  for cash with order, or within 28 days from date of invoice on approved accounts.

This offer refers only to goods listed on pages 1 to 14 in their price list and does not apply toorders £4 gross value and upwards on which higher discounts are obtainable.

F. C. Calvert & Co. Ltd. Manchester.

If its Customers you want

YOU SHOULD STOCK

## DETAL DUST "Wherein the subtle savour of the Flowers sublimely dwells."

#### THE GREAT FLORAL AIR PURIFIER

A TRIAL WILL CONVINCE YOU THAT-

PETAL DUST, when once shown, creates its own demand, and is therefore a valuable adjunct to every "go-ahead" store.

PETAL DUST, when displayed prominently upon your counter, will attract prudent customers by the fragrance of its unique odour, which to-day is of such universal admiration.

RETAILS IN PACKETS AT 4d. AND 8d. EACH.

Attractive Advertising matter free on request.

Obtainable through all the usual Wholesale Houses or from Sole Producers:—

THE ROSMARINE MANUFACTURING CO. LONDON, S.E.1

Established 1795.

## LAUTIER FILS

Works: GRASSE (France) & BEYRUT (Syria).

Essential Oils and Synthetics. All Raw Materials for Perfumery.

Olive, Peach Kernel, Sweet Almond Oils Floral Waters.

Sole Agents for:-

PAOLO VILARDI Messina Oils: Lemon, Bergamote, Sweet Orange, etc.

Spike Lavender, Rosemary, Thyme, Pennyroyal, etc.

C. MINTCHEFF & KETCHEDJIEFF

Otto of Rose. Bulgarian.

Wholesale and Export only.

LAUTIER FILS, Ltd. 107 Commercial St., London E.1. Tel. Add.: "Lautiert, Phone, London." 'Phone: Bishopsgate 8271/2

### Tried & Proved

Rowland's Macassar Oil is no new preparation; it has been used all over the world for more than 137 years and everywhere it is held in the highest esteem. It is guaranteed to

P.A.T.A.
3/6,7/& 10/6

Red for dark hair; golden for fair or grey hair.

containno injurious substance

Kõwland's Macassar Oil

A. ROWLAND & SONS, Ltd., 112 Guilford St., London, W.C.1

#### HELLO! EVERYBODY!



Old Man Wanie speaking—just done 10 days' work, and still'keen'for more!

Sell WANIE

THE BLADE THAT LASTS.

8/~ per gross FREE SAMPLE ON REQUEST Dept. C.D., WANIE DISTRIBUTING CO.
89 Aldgate High Street, E.C.3.

Irish Free State Agents: Messrs, W. A. FREEDMAN & CO., 21 Merchant's Quay, DUBLIN.



## Beauty Preparations that make life=long friends—of retailers and customers alike

Wherever they go, the Harriet Hubbard Ayer preparations make happy and satisfied friends. Long famous in America, they have taken less than three short years to make a name for themselves among discriminating British women—to be stocked by every important retailer throughout the country.

This astonishing success is undoubtedly due to two things. First, the fact that each preparation fulfils more than one function—the favourite, Luxuria, for instance, combining the virtues of a cleanser, bleacher and skin food. Secondly—the extensive and judicious advertising which appears constantly in all the fashionable periodicals, and in the national press.

If you would share in the rapidly increasing demand, now is the moment to take up the Harriet Hubbard Ayer Preparations.

Write to Harriet Hubbard Ayer Ltd., 130 Regent Street, W.1., for a full catalogue and terms. Or, better still, call and see our spacious new showrooms, and receive all particulars personally.

The retail prices for the famous Luxuria Cream are 2/3, 4/=, 8/6, 11/9.

### HARRIET HUBBARD AYER

LTD

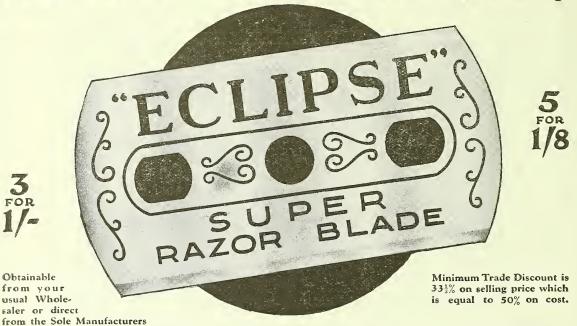
Beauty Preparations

NEW YORK

LONDON

PARIS

## The Blade that sells on Quality.



JAMES NEILL & CO. (Sheffield) LTD., Crucible Steel Manufacturers, SHEFFIELD.

#### CHANGING HAIR FASHIONS

—bigger business for you

Areyou making the most of the new vogue for longerhair? Many women are having their hair recoloured now who never thought of doing it before. And tinting it themselves at home too-with Nuctone. Nuctone is the ideal hair recolouring method for home use. Nuctone is safe to use under all normal conditions, it is safe inthehandsoftheveriestamateur. Itcannot injure the scalp, and restores to the hair its normal youthful colour. Stock Nuctone!—and get your share of the increasing demand for hair recolouration.

GRADUAL In four shades— Nuctone and Nuctone Concentré Nuctone Eclaire & Eclaire Concentré 3/9 per bottle 32/- per dozen 6/6 per bottle 52/- per dozen

Order through your wholesaler, or from J. C. GAMBLES & CO. LTD. 211 BLACKFRIARS ROAD, LONDON, S.E.I

## EMAND

SHEFFIELD STEEL

RAZOR **BLADES** 

SEND FOR

FR FF SAMPLE AND

SAFETY RAZOR BLADE CO. AMO BROAD STREET HOUSE, LONDON, E.C.2

Obtainable

#### FOR CHEMISTS ONLY

PARKE-DAVIS

Parke-DavisShaving Cream has become a very successful seller. As it contains a small amount of mercuric iodide, its users *must* buy their supplies from a chemist. It is a very fine product, allowing an excellent profit.

This unique display—the centre cut-out of which is just over 5 feet high—is supplied with bonus consignments of Parke-Davis Shaving Cream. Send to 54 Beak Street, London, W.1, for particulars of special terms.

Man\_ what a shave!

-no soreness -no irritation -no burning

A PARKE-DAYAS PRODUCT

DARKE PAR PRODUCT

And All Other Grades To Suit Every Purpose. CHEMICALS FOR ALL INDUSTRIES.

'Phone: Mansion House 7300. Tel. Add.: "Levermore, Phone, London."

A. LEVERMORE & CO. LTD. ABC Codes. 110 CANNON STREET, LONDON, E.C.4. 5th & 6th Editions.

DISPENSING FLATS

**COUGH MIXTURE** PANELS

Write for Quotations. Good Quality Bottles at low prices.

WM. HANSON & SONS, LTD., Rose Grove, Burnley 'Phone: 3307

### FREDK.FINK & CO.

GUMS, ARABIC and TRAGACANTH as Imported or Finely Powdered. :: SHELLACS ALL GRADES.

#### IRWIN'S GOLDEN FOOD PRODUCTS

16 COLLEGE RD., EASTBOURNE, SUSSEX Olive Oil Emulsion, without malt - - 3/6 Original Golden Food 1/9

Honey & Almonds - 1/9

#### The Body NU WOL Building Food

A PROFITABLE LINE TO SELL. AN EASY LINE TO HANDLE. A GOOD LINE TO WIN NEW CUSTOM

Prices and advertising material from—

NUMOL, LTD., Newcastle-on-Tyne

Large buyers of Full Cream, Half Cream, Separated, Milk Sugar, Whey Powder, Soluble Milk Casein, are invited to apply for samples and quotations, stating probable requirements. Eight Creameries in Dorset, Somerset and Wilts. PRIDEAUX'S LTD., MOTCOMBE, SHAFTESBURY, DORSET

#### Sample Size 6<sup>D</sup> 6 Bottles in Case for

HAIR RESTORER

PROMOTES, PRODUCES, BEAUTIFIES THE HAIR 1/3 size .. 12/6 per doz. 2/9 size .. 26/- per doz.

TATCHO Laboratories, 5 Great Queen Street, London, W.C.2

STOCK A RELIABLE HAIR DYE WHICH SHOWS BEST PROFITS

## HAIR DYE

Absolutely safe to use and shows the largest profit of any dye on the market. 1/6d. size 11/-dozen. Special terms for quantities. Obtainable from your usual wholesaler or direct from—

SINGLE, DALBY & CO. 42 OLDHAM RD., MANCHESTER

INSTANTLY BATH & TOILET ( SOLUBLE SALTS EVEN IN COLD WATER DE LUXE Retail: 1/-, 3/6 & 6/6 P.A.T.A.

SUPERFINE CHEMICALS, Ltd., FELTHAM, MIDDLESEX

ermaia

FACE CLOTHS



FOR TINTING GREY HAIR

Counter Display,

4/- PER DOZ.

This popular article is largely advertised and stocked by all Wholesale Houses. Trial size 8d. per doz. 6/1/4 size, per doz. 12/2/6 size, per doz. 24/3/9 size, per doz. 36/6

The SHADEINE CO., 58 Westbourne Grove, London, W.2

The REAL Eyelash GROWER

rescent"

EYELASH OINTMENT

Recommended by Oculists and Beauty
Specialists. Delights all Customers.
Selling price 7/6 per pot. Trade 60/- per doz, Attractively packed
for show purposes in Gold Cartons of half a-dozen.
Send now to—THE CRESCENT PREPARATIONS CO. Send now to—THE CRESCENT PREPARATIONS CO. 4 Woodlands Rd., LONDON, S.W.13 Phone: Putney 2149

"SANS-GENE ', Described by the Medical Profession "SANS-GENE" as the best Contraceptive on the market 5/- 42/- per dozen corrective for local perspiration 1/6 12/- per dozen Skin Gream. An

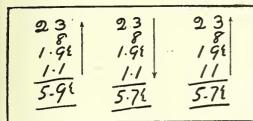
excellent cream for night use 2/6 20/- per dozen PHARMACEUTICAL SUPPLIES LIMITED 120 VICTORIA STREET, LONDON, S.W.I Tele: Victoria 9888

Kissprooj

The 1/- and 2/- lines are now being extensively advertised.

What about your stocks? THOS. CHRISTY & CO.

# HOW lose money without knowing it



Mental addition is little better than guesswork. Many shop-keepers and assistants realise this and write down the items. Knowing their weakness in addition, they "check" their first total by adding a second time—"down" the column. If a different total is made, they add "up" again and if two of the three totals agree, they are assumed to be correct. A moment's reflection will show that this is no "check" at all, but merely adds waste of time to loss of money.



This loss amounts to more than profit on entire sale.

In many trades it is a habit to jot down the items of a purchase on one of the packages. Frequently the package so used is overlooked. F, in your business, cash items are totalled by the pencil and paper method or by mental addition, YOU ARE CONTINUALLY LOSING MONEY.

No person is 100 per cent. accurate in mental addition. Everybody makes mistakes, and YOU pay for every one made in your shop. If the mistake is against you, you lose. If against the customer, you lose: goodwill at least, probably the customer.

On the left are shown some of the things which occur every day and which are a constant drain on profits.

A National Cash Register can eliminate mental addition and pencilled figures from your business. It will add the items of a sale and print them, with their total, on a Ticket. These Itemised Tickets, handed to customers, create goodwill and ensure that the correct amounts go into your Cash Drawer.

Besides this, the "National" will tell, at any moment, exactly how much should be in your Cash Drawer and will provide, in a few minutes, a complete printed record of the day's business.

What "Nationals" are doing for thousands of other retailers they can do for you. Act NOW.

N.C.R. Co. Ltd.

The halfpenny stamp it costs to get full details about a please send me moderately priced item-adding "National" may well prove the best investment you have ever made. An enquiry involves no obligation. Why not post off the Coupon right away?

Address Coupon to :-

The National Cash Register Co., Ltd., 225, Tottenham Ct. Rd., London, W.1

Name ......

C.D.

# CEORGE BROWN CEORGE P SPECIALIST



Chemists who want
a Speedy, Reliable,
Dead-on-Time Service
should consult
GEORGE BROWN
NOW

GEORGE BROWN KEPT HIS PROMISES IN 1930 — OPEN YOUR 1931 ACCOUNT NOW

Ask our representative to call, or write for free show materials and particulars

## GEORGE BROWN

SPEEDY - RELIABLE - DEAD ON TIME

27A BRAZENNOSE ST. MANCHESTER



HAVE YOU RECEIVED YOUR COPY ?

This Booklet outlines the Special Features of our Profit Producing Plans for 1931, especially--

- 1.--OUR SPECIAL DISCOUNTS--5% for Cash in 7 days on all orders.  $2\frac{1}{2}\%$  plus 5% for Cash in 7 days on £4 parcels. 5% plus 5% for Cash in 7 days on £8 parcels.
- 2.--1931 BONUS ON LUTON HAT DYES--1 Bottle to every dozen on orders for a minimum of 6 dozens in return for Window Display. (This Bonus is in addition to our Special Discounts.)
- 3.--AURORAL COLD WATER DYES.--Cabinet Offer and Newest Shades.
- 4.--WINNER HOME DYES and WINNER STOCKING DYES--Two exceptionally smart new lines at 2/- per dozen (Retail at 3d. per Tube) to meet the popular demand. Attractive Display Cabinets and Show Material.
- 5.--VELT LIQUID CLEANER--Now packed in hexagonal glass bottles contained in patent circular cardboard drums. 8/- per dozen (Retail, 1/-).
- 6.--COMPREHENSIVE 1931 DISPLAY and ADVERTISING ARRANGEMENTS.--We feel sure that this Booklet will interest you--If you have not had YOUR COPY, write to-day to:-

## WHITAKER & Co. (Kendal) Ltd., Dye Specialists for Chemists KENDAL, ENGLAND



## It pays to Concentrate on **Advertised** goods

#### LONDON DEPOT: 292 UPPER STREET, ISLINGTON, N.1

FAIRY DYES, LTD., GLASGOW, N.W.

#### FAIRY DYES

are well advertised in the National Press and Ladies' Journals. They meet with a large and steadily increasing demand. Sold at the popular price of 2d. per tube retail—attractively packed. 31 shades and colours.

See that your stocks are up-to-date.

From One or More Negatives

FOR 1 DOZEN **U** 6 for 1/6, 4 for 1/-

SINGLES, 4d. EACH

Less 333% Wholesale Discount HIGHEST CLASS WORK ONLY Sole Agency for each Town or District. Fix up now in Front of your Competitor.

"Owl" Photographic Service Competition does SPOUT YARD, LOUTH, LINCS.



Not make him blink

#### HARVEY'S NURSE

A safe, simple and reliable remedy for Children's Ailments is advertised so extensively in the daily and weekly Press as to bring mothers to the retailer without effort on his part.

The selling has been done before the mother reaches the chemist, and, having supplied her, it is only common sense to claim she will buy other family necessaries from him. Moreover, the continuous demand for it produces a quick turnover.

For Direct Terms apply to-

OSCAR SCRUTON & CO., YORK





#### ALUMINIUM SCREW CAPS

for Tablet Bottles

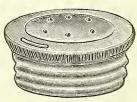
**Baker Metal Stopper** Co., Ltd.,

RELIANCE STOPPER WORKS, 261 Icknield Street, BIRMINGHAM

> Tele grams : crewcap, Birmingham."

> > Telephone: Northern 1562

## SPRINKLER



& SCREW CAPS in all metals including Nickel Silver and Gilt for Face Cream Pots, Frozen Cologne Containers, &c.

# COKE'S DOG PREPARATIONS PAY BETTER!!



#### £1-7-0 PROFIT on an outlay of 9/-

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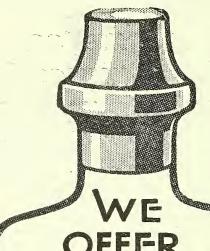
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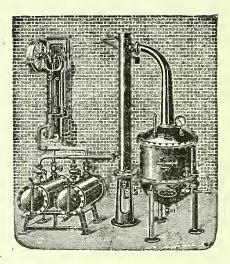
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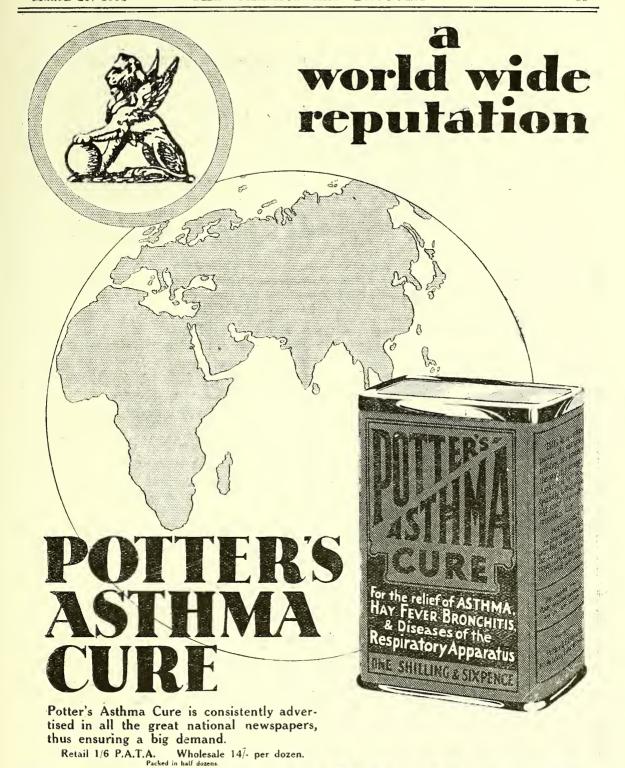
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The lease of the entire premises at 42 Cannon Street, of which the four well-lighted upper floors have been in the occupation of Morgan Brothers (Publishers), Ltd., the Ground Floor and Basement being sub-let to the Aerated Bread Co., Ltd., is in consequence for sale.

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The official organ of The Pharmaceutical Society of Ireland, The Chemists' and Druggists' Society of Ireland, and of other Chemists' Societies in Overseas Dominions.

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## English and Welsh News

#### Key Industries Duty

A representation has been made to the Board of Trade under Section to (5) of the Finance Act, 1926, regarding the exemption of sodium ethyl methyl butyl barbiturate from the Key Industries Duty.

#### Hollow-Ware Marking Order

The Merchandise Marks (Imported Goods) No. 5 Order, 1931 (S.R. & O. 1931. No. 110), relating to the marking of imported wrought enamelled hollow-ware, has been issued (price 1d.) by the Stationery Office. The list of exempted goods was indicated in The Chemist and Druggist, 1930, II, 251.

#### Marking of Crêpe Bandages and Binders

The report of the Standing Committee on Crépe Bandages and Binders appointed under the Merchandise Marks Act, 1926, has been issued (Cmd. 3810, 1d.) by the Stationery Office. The report states that the appli-cants were Grout & Co., Ltd., and Johnson & Johnson (Great Britain), Ltd., supported by Boots Pure Drug Co., Ltd., S. Maw, Son & Sons, Ltd., and Gordelier & Co., and that there was no opposition to the application for the marking of goods of these classes. The Committee's recommendation is that each imported crêpe bandage or binder made of wool, cotton, silk, artificial silk or mixtures thereof should bear an indication of origin on sale or exposure for sale both wholesale and retail, and that the indication of origin should be conspicuously applied to each article by stamping or printing in a contrasting colour on the outer surface of the band or wrapper, if any, or on a label securely attached or affixed thereto. or, where there is no band or wrapper, on a label securely attached or affixed to the bandage or binder. Where the individual articles are sold or exposed for sale in cartons, the carton should also bear an indication of Mourning bands and armlets are to be exempted. and it is recommended that an Order in Council should be made and should have effect three months after the date on which it is issued.

#### "Sweet Nitre Balsam"

The Hull city analyst (Mr. A. R. Tankard), reporting to the health committee upon a preparation known as "sweet nitre balsam," reminds the committee that in his last annual report he stated that it is not a balsam, and that such names merely served to make possible the sale of an unsatisfactory product without legal liability. This substance has admittedly a composition similar to that of the official sweet spirit of nitre of the British Pharmacopæia, which is required to contain not less than 1.52 per cent. by weight of ethyl nitrite. Sample No. 2,745 of "sweet nitre balsam" contains only 0.8 per cent. of this compound—a deficiency of 47.5 per cent. reckoned on the British Pharmacopæia standard. He recommends that the question be referred to the town clerk to take whatever action is possible to bring this article under the same standard of composition as the official sweet spirit of nitre.

as the official sweet spirit of nitre.

Interviewed by our representative, Mr. Tankard said the preparation was becoming very common in shops where previously sweet spirit of nitre had been sold, and it was submitted as a specific remedy for the same purposes for which sweet spirit of nitre was used, but the name of it seemed to be a method by which the manufacturers thought they could get out of making their preparation up to the standard which had to be observed in the manufacture of spirit of nitrous ether, B.P. As a rule it did not conform to the same standard, although occasionally the department had received a sample which did. The legal department of the Hull Corporation, added Mr. Tankard, had the matter in hand, and he was hopeful that the preparation would be brought into conformity with the sweet nitre standard.

#### **Business Efficiency Exhibition**

The Business Efficiency Exhibition, an annual event of interest to practically every industry; was opened on March 17 at the White City, London, W.12. Inspection of the exhibits reveals the rapid evolution which is taking place in adapting office routine to changing times. Many of the displays are devoted to machines

which appear to be capable of almost any transaction. Time recorders, typewriters, books, files, safes, and, indeed, everything necessary for the office may be inspected. The exhibition will remain open until March 26,

#### The Royal Society

The Council of the Royal Society have agreed to recommend for election to the Society the following candidates:—Professor Percy George Hamnall Boswell, Professor Alfred Joseph Clark, Mr. Charles Davidson, Professor Reginald Ruggles Gates, Professor Charles Stanley Gibson, Mr. Hermann Glauert, Dr. Charles Robert Harington, Professor Isidor Morris Heilbron, Sir Alexander Cruikshank Houston, Lieutenant-Colonel Sydney Price James, Professor Charles Frewen Jenkin, Dr. Stanley Wells Kemp, Professor Thomas Howell Laby, Dr. William Kingdon Spencer, Professor Edward Charles Titchmarsh, Mr. Wilfred Trotter and Professor Miles Walker.

#### A Hundred-and-Eleven Years' Record

Prior to 1820, Oldham had no chemist, though there was a shop in which the sale of drugs and simples was combined with that of toffee and sweets. On March 11 of that year William Braddock (who had served apprenticeship in Nottingham with Mr. Nunn), opened Oldham's first chemist's shop in High Street. In April 1827 the business was transferred to 37 Yorkshire Street, and it is still carried on by Mr. Braddock's relatives at that address. Subsequent owners were H. B. Bagshaw and William Bagshaw, nephews and apprentices of Mr. Braddock. In 1913 the business was converted into a



private limited company, with the son of Mr. H. B. Bagshaw as governing director. An extension took place in the same year, a business at Werneth being acquired. Subsequent additions were 39 Yorkshire Street (to the original shop) and a new branch in Chamber Road, Oldham. Two of Mr. Braddock's posters, one announcing the opening in High Street and another his removal, have been preserved. They bear their respective dates, a feature which present-day printers might revive, and are a source of interest to many, partly on account of their antiquity and also, perhaps, because of their rather quaint wording. Mr. Braddock became a member of the Pharmaceutical Society in 1844. He was a man of great enterprise and did much building in the town, notably Oldham's first Public Market and Large Hall.

#### Inquests

The St. Pancras (London) coroner held an inquest, on March 17, on the body of Miss Louisa Beevor, resident dispenser at the Imperial Hotel, Russell Square, London, W.C.I. It was stated in evidence that Miss Beevor had been dispenser at the hotel for about eleven months and that death was due to the ignition of a flannelette garment that she had been wearing. A verdict of "Accidental death" was recorded.

An inquiry was held by the Central London coroner, on March 16, concerning the death of Mr. Thomas A. Mason, solicitor, Mayfield, Sussex, who was found dead at a hotel in Russell Square, W.C.1. Bottles which

had contained adalin tablets were found in the room, and Sir Bernard Spilsbury said that death was consistent with adalin poisoning. A verdict of "Suicide while of unsound mind" was recorded.

An inquest was held at Leicester, on March 16, on the body of Mr. William H. Yates, accountant, who was found dead at his residence. The manager of a Leicester firm of chemists stated that on March 14 Mr. Yates asked for hydrocyanic acid, which he said he wanted for killing a dog. Witness recommended that the dog should be sent to a lethal chamber, but Mr. Yates objected, and he was supplied with 1 oz. of hydrocyanic acid. Other evidence showed that Mr. Yates drank the acid; a verdict of "Suicide while of unsound mind" was returned.

#### Manchester

A successful ping-pong tournament was held by the Manchester Pharmacy Club at the Club rooms on March 11. The tournament was keenly contested, and the winners were:—*Ladies*, Mrs. Maskell; *Gentlemen*, Mr. Parsons.

It is pleasing to report that Councillor F. W. Bates has again been returned unopposed as a member of the Stretford Urban District Council. Sir Thomas Robinson, M.P., and Councillor Bates have only been opposed once since they joined the Council in 1894.

The following is an extract from an article headed "Poisons and the Law," which has just appeared in a Manchester paper:—"We believe that Lord Dawson of Penn is right when he objects to that clause in the new Poisons Bill which proposes to take away the making of regulations and the duty of determining what are poisons from the Pharmaceutical Society and transferring them to the Home Secretary. The Society has done its work well, and it is difficult to see what advantages can possibly be gained by transferring these duties to a bureau-cratic body with very little knowledge on the subject. Surely the best way out is to devise some means by which the Home Office may be brought into closer touch with the Society and the medical profession, so that when it acts it will do so with the full support of the nation's expert knowledge."

#### Miscellaneous

Burglary.—The premises of Mr. J. G. Barrass, chemist and druggist, Doncaster, vere broken into on March 11 and a sum of money was taken.

Fires.—The following outbreaks of fire have been recorded since our last report:—There was an outbreak of fire on March 16 at the premises of Thomas Morson & Son, Ltd., chemical manufacturers, Ponders End. We understand that the dispatch of orders is not affected.—Owing to a light thrown from the street, there was a slight outbreak of fire on March 15 at the premises of Boots, Ltd., Buckingham Palace Road, London, S.W. The flames were confined to the basement.—There was an outbreak of fire on March 14 at the premises of Mr. J. Sim, chemist and druggist, Stockwell Road, London, S.W. The stock in the basement was damaged before the blaze was under control.

In the courts.—At Marylebone Police Court, London, on March 12, Barbara Gamble (36), Queen Street, W.I, described as of independent means, was fined £50 for being in unauthorised possession of heroin. It was stated that the accused had obtained prescriptions for heroin from two doctors, each of whom believed that no one else was treating her.—At Brighton, on March 16, Mildred Hiscock (34), a nurse was fined £5, with £5 costs, for being in possession of morphine sulphate and supplying it to her sister. It was stated that the discovery of the forgery by which morphine sulphate had been obtained by the accused was due to a prescription being copied by a chemist's assistant, who noticed that the name of a local doctor was wrongly spelt.—At Llanelly, recently, Mr. William H. Dennis, chemist and druggist, Llwynhendy, was fined 5s. for having sold a dutiable medicine without having renewed the licence he originally held.

#### Irish News

Free State Pharmaconogia.

The text of the Pharmacopæia Bill, 1931, ordered by Dáil Éireann, on March 11, to be printed, has been issued (price 2d.) by the Dublin Stationery Office. The Bill, which consists of six clauses and a schedule, The Bill, which consists of six clauses and a schedule, provides that the British Pharmacopeia for the time being in force in Great Britain shall, with such modifications (if any) as may be made therein by the Medical Registration Council, and as are for the time being in force, be the Saorstát Eireann Pharmacopeia. The Council may, by rules, (a) make such modifications that the modifications are considered in the council may, by rules, (a) when the council may be rules, (b) when the council may be rules and the council may be such modifications. (by way of deletion, addition, or amendment) in the British Pharmacopæia for the time being in force in Great Britain as it thinks fit; (b) revoke or amend any rule previously made by it in this matter. It shall not be lawful for any person to compound any medicines of the Saorstát Eireann Pharmacopæia except according to the formularies of such Pharmacopæia. Penalties and other contingent matters are provided for.

#### **Brevities**

On the occasion of the recent Irish industries week many chemists made appropriate window displays.

Mr. Eugene MacSweeny, Ph.C., president of the Cork Publicity Association, Ltd., has been unanimously elected vice-president of the Cork Rotary Club.

Mr. James McDowell, who has been elected president of the Ulster Retail Drug Trade Association, is a phar-



MR. J. McDowell

ing on business at 201 242 Newtownards Road, Belfast. He served his apprenticeship with Davidson & Murray, chemists 131 Albert chemists, 131 Albert Bridge Road, Belfast, and seventeen years ago bought the pharmacy in Newtownards Road, later opening a branch in the same thoroughfare. Mr. same thoroughfare. McDowell has always been an enthusiastic worker for pharmacy. He was secretary and treasurer of the North Irish Pharmacists' Association, and is secretary of the local Pharmaceutical Committee. He is on the committee of the N.I.P.A., and is Junior

maceutical chemist carry-

Warden this year of the Galen Masonic Lodge. Mr. McDowell is also interested in optical work.

## British Pharmaceutical Conference

The Local Executive Committee meeting held at Manchester on March 17 was well attended, and good progress was made in the arrangements for the forthgress was made in the arrangements for the forth-coming Conference in July. Subscriptions to the guar-antee fund are assuming a sum which will ensure the Committee against any feeling that their work will have to be curtailed. The various subcommittees, whose reports were presented to the Executive, showed that a great amount of thought had been put into the work in hand. The following were elected as additional work in hand. The following were elected as additional members on the Local Executive Committee:—Mrs. Cleworth, Mrs. Dickson and Mrs. Simmons. Mr. J. Cleworth has been appointed official photographer to the Conference in Manchester.

## Westminster Wisdom

Co-operative Dividends on N.H.I. Prescriptions

In reply to Sir K. Wood, who asked the Minister of Health on March 17, when he proposes to make the regulation which will permit co-operative societies to make a monetary payment to their customers in respect of National Health Insurance prescriptions, Miss Lawrence stated that the Minister of Health understands that certain legal proceedings have been instituted in this matter, and he would therefore prefer at the moment not to make any statement on the point raised.

## **Business Changes**

Mr. H. Schoffeld, Ph.C., has acquired the business of Mr. Joseph Gale, chemist and druggist, High Street, Selsey.

The nephews of the late Mr. R. E. Pearce have acquired the business of R. E. Pearce, Ltd., chemists, Newquay. [Corrected note.]

Mr. Philip Hudson, chemist and druggist, has purchased the business of Mr. M. Herrod, chemist and druggist, 98 Norfolk Street, Wisbech.

Mr. G. J. Maley, chemist and druggist, has acquired the business of Mr. A. C. Paterson, chemist and drug-gist, Victoria Street, Isle of Man, Douglas.

Mr. L. GLENISTER, chemist and druggist, has acquired the business of Mr. A. G. Foster, chemist and druggist, Locking Road, Weston-super-Mare, as from March 23.

The address of the British Can Co., Ltd., will be, on and after March 16, Breeze Lane, Westfields Road, West Acton, London, W.3. Telephone Chiswick 6044.

MR. A. G. Foster, chemist and druggist, has purchased, as from March 23, the business of Mr. A. E. Bodey, chemist and druggist, 51 Church Road, Westonsuper-Mare.

## Coming Events

This section is reserved for advance notices of meetings or other events. These should be received by Wednesday of the week before the meetings, etc., occur.

#### Tuesday, March 24

Chelsea Polyiechnic Phormacy Association, Manresa Road, London, S.W.3, at 8.15 p.m. Dr. W. H. Linnell on "The Detection of Impurities in Medicinal Substances." Leicester and Leicestershire Branch of the Pharmaccutical Society and Leicester College of Technology, Pharmacy Department, at 8 p.m. Prize distribution. Address by Dr. A. L. McLeod.

#### Wednesday, March 25

National Association of Women Pharmacists, 17 Bloomsbury Square, London, W.C.1, at 7.30 p.m. Social meeting. Mr. John Humphrey on "Things that Matter."

John Humphrey on Things that Matter.

Fharmaceutical Society of Great Britain, Manchester, Solford and District Bronch, Pharmacy Club, Clydesdale Club, Turner Street, at 8.30 p.m. Bridge drive.

South-West London Chemists' Association and Branch of the Pharmaceutical Society, Balham Constitutional Club, 211

Balham High Road, London, S.W.17, at 7.30 p.m. Whist drive and dance. Tickets 3s. 6d. each.

#### Thursday, March 26

Peterborough and District Chemists' Association. Annual dinner at 6 p.m. Tickets from the secretary, Miss C. Long, 52 Craig Street, Peterborough.

## Legal Reports

A Neglected Register.—At the Royal Court of Jersey, on March 14, Mr. Thomas Winfield Attenborough, Ph.C., Conway Street, St. Helier, was summoned for having omitted or neglected to keep a register of sales of cocaine. It was stated that there was no entry of sales since March 1929. The defence was that only a technical offence had been committed, and that Mr. Attenborough had never sold any such drugs except as prescribed by medical men or veterinary surgeons. The Court imposed a fine of £100, with £10 costs, and ordered the confiscation of the goods mentioned, but did not withdraw Mr. Attenborough's licence. The fine and costs were paid.

Shops Acts .- At Manchester City Police Court, on March 11, Mr. Harold Dutton, chemist and druggist, Ashton Old Road, Higher Openshaw, was summoned under the Shops Acts, 1912-28, for having sold twopennyworth of Beecham's Pills after eight o'clock on the evening of February 16. Mr. R. A. Hall, defending, pointed out that Mr. Dutton was entitled to keep his shop open for the sale of medicines. The clerk of the Court said it would be granted that the pills were a medicine, but, he pointed out, it was necessary for Mr. Dutton to have closed his shop at eight o'clock and only to serve those customers who were already inside. Mr. Dutton said he had no assistants in the shop at the time. There were seven or eight customers in the shop, and as the door opened into the shop and he was making up prescriptions, it was impossible for him to shut the door. The chairman said the shop was open for anybody to walk in after eight o'clock. The door was not fastened, and it did not matter whether the pills were a patent medicine or not. A fine of 10s. was imposed.

Merchandise Marks Act.—At Belfast Police Court, on March 11, Herbert Bennett and William McAlister were charged by the police with having on January 17 sold a substance designated "Aspro Powders," which mark so nearly resembled the trade mark "Aspro" as to be calculated to deceive, and was falsely applied, contrary to Section 2 of the Merchandise Marks Act. Mr. J. C. W. Rea watched the case on behalf of Aspro, Ltd.; the accused were not professionally represented. McAlister said he desired to exculpate Bennett. Robert T. Harris, an employee of R. Carswell & Sons, Queen Street, said that on December 30, 1930, Bennett came into his place and asked for the price of printing 20,000 wrappers and 5,000 coupons, and handed him a sample, which he said he got in Derry. He said he wanted the word "Aspra" changed to "Aspro." On March 2 Bennett again called and ordered more wrappers, and asked that the name of the article be changed to "Geroaspro." Witness replied that unless he gave them positive proof that they were not infringing a copyright they would not take the order. Thomas Donegan, grocer, Springfield Road, said that Bennett called and asked if he stocked Aspro tablets. Witness said he did. Bennett then said he was pushing a new line of "Aspro powders," and asked witness to buy some of them. Witness bought eight dozen "Aspro powders." Similar evidence was given by Edward Reid, grocer. Robert J. Graves local distributing agent for Aspro. Ltd., each big Graves, local distributing agent for Aspro, Ltd., said his company held the sole right of the trade mark "Aspro." The sample of powder produced was not manufactured by his company. McAlister said he had been manufactured turing that particular line for four or five years, long before these people came to Northern Ireland. believed he was not infringing their trade mark in any way. The summons was amended to "having in his possession for sale." McAlister was sentenced to two months' hard labour, and Bennett to one month's hard labour.

Alleged Interference with Receiver.—Mr. Justice Luxmoore, in the Chancery Division, on March 6, again had before him the application by the Government of the Maharajah of Mysore for the committal of Jos. William Bobin, of Harmondsworth, and Giannetto Giordano Giannetto, of West Drayton, former employees of the late Keshav Balkrishna

Mavlankar, essential oils manufacturer, of Orchard Works, Yiewsley, Middlesex, for interfering with the receiver of Mavlankar's estate appointed by the court. The Mysore Government were the plaintiffs in a creditors' action claiming administration of the estate, and the receiver who was appointed employed Bobin, who had been factory manager at Orchard Works, and Giannetto, who had been works chemist. It was alleged that they had removed plant and machinery from the works and had despatched them partly to Messina and partly to works taken by them at Bentinck Road, Yiewsley. When the matter was before the Court in November  $(C. \odot D.$ , November 22, p. 638) it was stated that Giannetto had gone to Messina. His lordship said that as other proceedings might be taken in what was a serious matter he would not deal with the application and make no order on the motion. He would send the papers to the Public Prosecutor. Mr. A. Grant, K.C., who appeared with Mr. Heckscher for the applicants, stated that Giannetto was still in Sicily and seemed to be permanently out of the jurisdiction. Bobin was working for a rival firm on commission. His Lordship: It is difficult to know what to do. It is a very serious contempt. Mr. Grant said that as far as Giannetto was concerned the matter was beyond hope. An order to commit him would keep him out of the countryalthough that might be for the country's good. view of the Public Prosecutor was that there was not sufficient evidence to start a criminal prosecution. Mr. Heckscher on Friday stated that Mr. Bobin had now made reparation to the receiver. There was a sum of £76 12s. 6d. in the hands of his solicitors which he undertook to pay over at once. Mr. Pratt, for Bobin, said they had agreed that the sum owing was £124. Of that £47 12s. had been paid and the balance of £76 would be paid to the receiver. His Lordship: What about the rest? Counsel: The rest has been disposed of by agreement. His lordship said that although the respondent had been guilty of a very serious contempt of court he would not make any further order having regard to all the circumstances of the case and what had happened since the adjournment. On Bobin's under-taking to pay the £76 there would be no further order except that he must pay the costs. If he had not accepted the advice he had received he would have been in a very serious difficulty.

## New Companies

and Company News

P.C. means Private Company and R.O. Registered Office.

I. Alexander, Ltd. (P.C.).—Capital £100. Objects: To carry on the business of chemists, druggists, etc. The subscribers are: Isaac Álexander and H. Bryan. R.O.: 200 London Road, Liverpool.

Arnold Rumsey & Co., Ltd. (P.C.).—Capital £2,000. Objects: To carry on the business of manufacturing dispensing and analytical chemists and druggists (wholesale or retail), scientific and surgical instrument dealers, opticians and dentists, etc. The directors are: Arnold Rumsey (counterman) and Albert G. Novis, M.P.S., F.R.M.S. (Lond.), chemist. R.O.: 23 Duke Street, Brighton.

WILLIAM LAYCOCK & SON (SKIPTON), LTD. (P.C.).—Capital £1,000. Objects: To acquire the business of sheep dip manufacturers and merchants heretofore carried on as "William Laycock & Son" at Caroline Square, Skipton, and to carry on the business of manufacturers of and dealers in chemicals, sheep dip disinfectants, medicines for cattle and all other animals, etc. The directors are: W. Laycock, W. M. Laycock, H. Hudson and W. A. Perkins. Solicitors: Charlesworth & Wood, Skipton.

English Flastics, Ltd. (P.C.).—Capital £15,750. Objects: To carry on the business of manufacturers of and dealers in synthetic resin products and urea powders

of all kinds, varnishes, paints, celluloid products and pigments, colour grinders, oil and colour men, drysalters, makers of proprietary articles, . . . wireless, optical, photographic, surgical and scientific apparatus, batteries and domestic utensils, etc. R.O.: 137 Victoria Street, London, S.W.1.

HEPPELLS, LTD.—The petition by Titterton & Howard (1930). Ltd., brush manufacturers, Great Titchfield Street, for the compulsory winding up of Heppells, Ltd., was again mentioned to Mr. Justice Maugham in the Companies Court on March 16. Mr. Armitage, for the petitioners, stated that negotiations for the reconstruction of the respondent company were going on and that his clients were willing that there should be a further adjournment in the hope that the negotiations would be successful. His lordship granted a fortnight's adjournment.

WRIGHT, LAYMAN & UMNEY, LTD.—The report for the year ended December 31, 1930, shows that the year's trading has proved satisfactory during the period of general depression. The accounts show that, after providing for directors' salaries as departmental managers, staff bonus, bad debts, depreciations, pensions and income tax, there is a trading profit, including income from investments, of £35,563 16s. Adding the amount brought forward from last year, viz. (£20,054), there remains to the credit of profit and loss £55,617 16s.; from this the following appropriations have been made: Dividend of 6 per cent. on preference shares, less tax averaging 4s. 3d., £4,252 10s.; interim dividends of 12½ per cent. on £90,000 ordinary shares, less tax at 4s. 6d., £8,718 15s.; directors' fees, £4,400; leaving a balance of £38,246 11s. The directors recommend that this amount be apportioned as follows: Payment of a further dividend of 12½ per cent. on the ordinary shares, making 25 per cent. Ior the year 1930, less tax at 4s. 6d., £8,718 15s.; payment of a bonus of 2s. 6d. per share on the ordinary shares, less tax at 4s. 6d., £8,718 15s.; carry forward to 1931, £20,809 1s. Mr. E. B. Layman retires from the board by rotation and offers himself for re-election.

SOUTHALL BROTHERS & BARCLAY, LTD.—The accounts for the year ended December 31, 1930, show that, after providing for income tax, directors' remuneration, depreciation and bad debts, a cash bonus of £5,200 to employees and staff, and £2,750 to pension fund, there is a balance of profit of £68,216 3s. 1od. To this is added £21,384 18..7d. carried forward last year, making a total of £89,600 5s. 5d. Out of this have been paid interim dividends on preference shares of  $f_{3,250}$ , and on ordinary shares  $f_{6,500}$ , leaving a balance of  $f_{79,850}$  5s. 5d., which the directors recommend should be appropriated as follows: -Second halfvear's dividend on preference shares at the rate of 5 per cent. per annum (paid January 1. 1931), £3,250; year's dividend on ordinary shares at the rate of 12½ per cent. per annum, free of tax (less interim dividend of 5 per cent. paid October 1, 1930, free of tax), £9,750; bonus of 1s. 6d. per share on ordinary shares, free of tax. £9,750; to reserve (making that fund £300,000), £30,000; carried forward to next account, £27,100 58..5d. Mr. E. D. Barclay retires from the board, but, being eligible, offers himself for re-election. Mr. Thomas Barclay presided at the annual meeting held on March 16 at the Birmingham Chamber of Commerce, when the report of the directors was unanimously adopted. In the of the directors was unanimously adopted. In the course of his speech, Mr. Barclay said that the output was considerably in excess of the previous year at home and also in the export trade. In consequence more people were employed and the wages bill increased by f16,000, and in addition f950 more to the staff and workpeoples' bonus and pension fund. The value of the sales was less than one per cent. down, which was satisfactorily explained by the reduction in raw materials. Some they used in large quantities fell 25 per cent. to 30 per cent. during the year. The business kept growing. As to the Egyptian factory in Alexandria they had made some progress there, and were getting more accustomed to the local conditions;

economies had been effected and sales had very much increased. There was a satisfactory profit in 1930, and they hoped this year for a further improvement. Mr. E. D. Barclay was re-elected to the Board.

Evans Sons Lescher & Webb, Ltd.—The report of the directors to be submitted to the sixth annual meeting, to be held at the Law Association Rooms, 14 Cook Street, Liverpool, on March 20, gives a balance-sheet showing the assets and liabilities of the company as at December 31, 1930, also a profit and loss account for the year ended that date. The capital reserve is further augmented by £2,827 17s. 2d. and mortgage redemption fund by the annual increment of £1,077 18s. 4d.; mortgages are reduced by £1,500. The year has proved to be one of considerable disappointment in all export markets, where the company has extensive connections, and this lactor has materially reduced the trading profit. The home trade has, in spite of the severe depression which has affected all industries, been maintained within reasonable limits of previous years. Every effort has been made to curtail expenses, and appreciable economies have again been introduced. During the past three years the directors have pursued a definite progressive policy for the development of the company's factories, and for an increasing publicity to the medical profession and to the public, at home and abroad, of the products of those lactories. This programme has been continued during the current year without interruption. The adverse conditions of trade throughout the world have somewhat retarded the immediate benefit which would normally have accrued from this policy, but the company has thereby attained a strong position which will enable it to derive full advantage from a return to-more normal trading conditions. The subsidiary com-pany, Charles Midgley, Ltd., again had a successful year. The trading profit which has been arrived at after writing off all establishment expenses and advertising, and making provision for depreciation of stock and plant, bad and doubtful debts, and income tax, amounts to £19,242 10s. 7d.; the balance transferred to balance-sheet is £11,941 16s. 8d.; to which is added the balance brought forward from 1929, £2,913 0s. 7d.; making a total of £14,854 17s. 3d. Out of which provision is made for: Mortgage redemption fund,  $\pounds_{1,077}$  18s. 4d.; interest on credit notes,  $\pounds_{2,719}$  13s. 2d.; making a total of  $\pounds_{3,797}$  11s. 6d., and leaving an available balance of  $\pounds_{17,057}$  5s. 9d., which the directors propose to apply as follows: Transfer to general reserve. £3,000; payment of six months' dividend on the 6 per cent. preference shares up to June 30, 1930 (less tax), £5,621 18s. 2d.; carry forward to next account, £2,435 7s. 7d. Dividend warrants will be posted on April 10, 1931. Mr. E. P. H. Lescher, son of the managing director, has been appointed a director as from March 1, 1931, and the meeting will be asked to confirm his appointment. Messrs. H. E. Webb, C. E. M. Andersen and I. V. L. Fergusson retire according to the articles of association, and, being eligible, offer themselves for re-election.

#### Meeting of Creditors

J. J. McVeigh, The Square, Warrenpoint, chemist.—
The statement of affairs shows assets, after deducting £42 to meet preferential claims, estimated to realise £588, liabilities £883, accommodation bills £168, and banker's claims £103. At a meeting of the creditors on February 25 in the offices of Stewart & Co., 75 High Street, Belfast, it was arranged to vest the estate in Mr. W. J. M. Stewart as trustee for the benefit of the creditors, who include: British-American Safety Razor Co., Ltd., £13 10s.; Christy, T., & Co., £10; Cantrell & Cochrane, Ltd., £17 10s.; Illingworth, T., & Co., Ltd., £29 15s.; Kodak, Ltd., £45; McMullan, T., & Co., Ltd., £11; MacLeans, Ltd., £11; Izal Co., Ltd., Slough, £28; O'Hagan & O'Hare, Newry, £19 10s.; Parfumeries de Paris, Ltd., £18; Sumner, R., & Co., Ltd., £67; Storey, Fred, Ltd., £54 15s.: Shaw & Jamieson, Ltd., £49 10s.; Union Photo Service, £31 15s.

## Pharmaceutical Society of Ireland

#### Council Meeting

The monthly meeting of the Council of the Pharmaceutical Society of Ireland was held at 67 Lower Mount Street, Dublin, on March 10, Mr. Denis J. Nugent (president) in the chair. The following members of the Council were also present:—Dr. Michael Ryan (vice-president), Mr. Patrick Brooke Kelly (treasurer), Sir Thomas Robinson, Dr. J. A. Mitchell, Messrs. Joseph Gorry, M. J. Kieran, Thomas J. Doyle, P. D. Larkin, P. Kieran, F. J. Fitzpatrick, David Warwick, John Smith, John J. Roche, P. J. Fielding and P. A. Brady. Mr. James J. R. Kerr (registar) was in attendance.

#### DEATHS

The President referred in sympathetic terms to the deaths of Mr. Morgan M. J. D'Arcy, M.P.S.I., Tipperary, and of the father of Mr. P. A. Brady (a member of the Society's Council); a vote of condolence with the relations of Mr. D'Arcy and with Mr. Brady was passed in silence.

#### EXAMINER'S APPOINTMENT SANCTIONED

The registrar submitted a letter from the Ministry of Justice stating that the appointment of Mr. George C. Hewson, M.P.S.I., F.C.S., as examiner in pharmacy had been sanctioned. The registrar also submitted a letter from Mr. Hewson tendering his resignation as examiner in botany and materia medica, and thanking the Council for electing him to the position of pharmacy examiner. Mr. Hewson also expressed his thanks to the registrar for his assistance in the past.

#### LETTERS OF THANKS

The registrar submitted a letter from Miss M. Kirwan, his assistant, who thanked the president, vice-president and Council for their gift to her, and stated she hoped soon to resume work.

The registrar also submitted a letter from Mr. P. A.

The registrar also submitted a letter from Mr. P. A. McMahon, L.P.S.I., Limerick, thanking the Council for their expression of sympathy on the death of his father, the late Mr. J. J. McMahon, M.P.S.I.

#### CHANGES OF ADDRESS

The following notified changes of address:-

Mrs. Christina Gilmarton, L.P.S.I., to the Medical Hall, Bundoran; Mr. P. Hanley, M.P.S.I., to White's Medical Hall, O'Neill Crowley Quay, Fermoy; Mr. J. Ranaghan, Ph.C., to 545 Manhattan Avenue, New York; Mr. Francis Blowick, R.D., to Clonbur, Claremoms, co. Mayo; and Mr. James Leo McKernan, R.D., to Cahir Mcdical Hall, Church Street, Cahir, co. Tipperary.

#### Preliminary Registration

The following, who submitted certificates from other bodies, were admitted to preliminary registration:—Messrs. J. C. Dowling, T. G. Greaney, P. P. Connolly and Thomas O'Donnell.

#### REPORTS FROM COMMITTEES

Reports from the House and General Purposes Committee, the Law Committee, and the Benevolent Fund Committee were received and adopted.

#### REPORTS OF DEATHS

The registrar submitted reports on the deaths of Mr. Morgan, M. J. D'Arcy, M.P.S.I., Tipperary, and of Mr. Lennard Jennette, L.P.S.I., late of Brakpan, Transvaal.

#### THE PHARMACY BILL

The Couracil considered the report of the law adviser, Mr. Meeke, on the Pharmacy and Poisons Bill submitted by the Government; and it was decided to postpone

its further consideration to a special meeting of the Council to be held on April 14.

#### ELECTION OF EXAMINERS

On the motion of the President, seconded by the Vice-President, Mr. M. J. O'Callaghan, M.P.S.I., F.B.O.A., Dublin, was elected as examiner in botany and materia medica at the Licence examination.

On the motion of the Vice-President, seconded by Mr. Brooke Kelly, Mr. M. V. Sargent, A.R.C.Sc.I., M.P.S.I., was re-elected examiner to the Assistants' examination.

#### DONATION TO THE BENEVOLENT FUND

On the motion of the Vice-President, seconded by Mr. Brooke Kelly, a vote of thanks was passed to Mr. W. M. Birmingham, M.P.S.I., Waterford, for his donation to the Benevolent Fund.

#### SEALING OF PHARMACEUTICAL LICENCES

On the motion of the President, seconded by the Vice-President, the pharmaceutical licences of the following were directed to be sealed:—

Misses Celia Donohoe, Mary J. Shannon, Mary Wrixon, Catherine McFeely, Geraldine Goldon, Eileen O'Byrne, Sheila Murphy and Margaret Morris; Messrs. S. Morris, P. Fenton, T. Larkin, S. Savage, J. M. Gorry, M. McNamara, P. A. Brennan, S. Cooper, D. W. Bleakley, C. Flanagan and M. J. O'Rourke.

#### ELECTIONS AND NOMINATIONS

The following were elected to membership:

Mr. Joseph Mooney, Ph.C., Chapel Street, Dundalk (proposed by Mr. Larkin, and seconded by Mr. P. Kieran); Mr. P. Hanley, Ph.C., White's Medical Hall, Fermoy; and Mr. P. A. MacMahon, Ph.C., 8 William Street, Limerick (proposed by Mr. Liston, and seconded by Mr. Gorry).

On the motion of the President, seconded by the Vice-President, the following were nominated for membership:—

Mrs. Christina Gilmarton, Ph.C. (née Loftus), Medical Hall, Bundoran; Mrs. E. McElwee, Ph.C., Ballinscala House, Kilmallock, co. Limerick; Mr. John Paul Lamphier, Ph.C., c/o Leonard & Co., Talbot Street, Dublin; Miss Mary Wrixon, Ph.C., Central Pharmacy. Ltd., 37 Bank Place, Mallow; Mr. Thomas Larkin. Ph.C., 39 St. Patrick Street, Cork; and Mr. J. Nolan, Ph.C., Carrickmacross, co. Monaghan.

#### CHEMISTS' ASSISTANTS' DEPUTATION

It was decided to receive a deputation representing the Chemists' Assistants' Section of the Irish Distributive Workers at the monthly meeting of the Council on April 14.

#### Dangerous Drugs Act

Mr. Brooke Kelly called attention to the following recently-published statement:—

"There is also the Geneva proposal to include codeine under the Dangcrous Drugs Act, and for the inclusion of all preparations containing morphine and cocaine, the present percentages being abolished. If these proposals are accepted, Irish chemists will be affected automatically, so if arguments against these proposals can be placed in authoritative quarters, they should be made without delay."

On the motion of Mr. BROOKE KELLY, seconded by the President, the following resolution was passed:—
"That representation be made to the responsible Minister that before any decision with reference to the D.D.A. be taken by our representative at Geneva it be referred to this Council."

## Glands in Relation to Health

By C. Lloyd-Thomas

HE intricacies of the human body are such that, even in this enlightened age, a great field comprising the uses and functions of certain internal organs is, as yet, only imperfectly understood and roughly charted. These organs may be classified under the heading "Glands." To the lay mind the word conveys little or nothing beyond a generic term for a series of organs situate somewhere within the human frame. The medical man or pharmacist, however, subconsciously divides these glands into two classes, the "ducted" and the "ductless."

It is a well-known fact that the human body produces several litres of liquid each day, and that this liquid is the outcome of glandular activity. Saliva is produced with the object of being the first step in the process of digestion. From this we observe that glandular secretions play a definite part in the protection of the human body; but, if possible, they play a greater part in metabolism. The liver secretes bile. The pancreas or sweetbread manufactures pancreatic juice. The gastric glands, situate in the walls of the stomach, discharge their secretion through short ducts into the stomachic cavity. All these secretions contain enzymes, the activities of which change complex foods into simpler substances, and so the process of digestion progresses. The enzyme ptyalin, contained in the saliva, commences the process by splitting starch into sugar.

So far we have only considered those glands which secrete definite substances and distribute these substances by means of ducts. However, by far the most interesting and least understood glands are the "ductless." Much time and thought have been given to the exact functioning and the definite purposes for which these particular glands exist. Although not possessed of ducts, they, too, form secretions which find their way

to the blood stream. These are internal secretions, and are known as hormones. The thyroid, parathyroid, suprarenal and pituitary are all ductless glands; and although as yet their influences upon the prolongation of life are only imperfectly understood, it is evident that they play a very definite part in the complex workings of the human body. We know, for instance, that a baby with an insufficiency of thyroid secretion becomes an idiotic dwarf, known as a cretin. Adrenalin, produced by the suprarenals, is known to exert an influence upon the blood vessels. Pituitary has a double function; it influences the growth of the young, and it also affects the muscles. Parathyroids may be described as glands within a gland, since they are embedded within the thyroid, from whose functioning they are quite distinct. Their action is as yet only partially known, but it is understood they are connected with the growth of bones.

Some ducted glands have a dual purpose, and produce secretions which flow through their ducts and also internal secretions. The pancreas comes under this heading; apart from its pancreatic juice, it also manufactures a secretion which controls the use of sugar in the body. Although these glands are so small and weigh in some cases only a fraction of an ounce, they are, as we see, of the greatest importance in human metabolism. Removal of the principal ductless glands would cause death in a matter of hours. Of late years medical science has progressed considerably in its understanding of glandular activity. However, the question arises, "Have we yet passed the last milestone?" Further, one might consider a malevolent activity. Do certain unknown glands manufacture secretions which tend to produce that universal heritage, old age? Medical education and time alone will solve the query.

## A History of Medicine

ISTORIES of medicine worth the attention of intelligent laymen are by no means numerous; and their compilation is in any case a matter of considerable difficulty. We welcome the appearance of "Sixty Centuries of Health and Physick," by S. G. Blakland Stubbs and E. W. Bligh (Sampson Low, 15s.), chiefly because it satisfies the primary conditions of being readable, balanced, and free from the incumbrance of technical jargon. The attitude of the authors to their subject—and in passing we retnember with pleasure that Mr. Stubbs was for some time on the editorial staff of The Chemist and Druggeist, and has since had notable success in his journalistic career—may be gathered from a characteristic introduction contributed by Sir Humphry Rolleston, M.D., Regius Professor of Physic at Cambridge University, whose scholarly interest in medical history gives his remarks a particular authority. Sir Humphry Rolleston commends the book, and encourages the lay reader, in these terms:—

Formerly, when the curative aspects of Medicine held the field, a little knowledge of Medicine was regarded as, at its best, but a doubtful acquisition, because it might encourage self-treatment and irresponsible drugging. But now, with the realisation of the importance of Preventive Medicine, this argument loses much of its force, and it is perhaps unnecessary to insist at greater length that there is now a growing general interest in the progress of Medicine. That this is desirable in the interests both of the individual and of the national well-being was clearly set out twenty-three centuries ago in Hippocrates' words, "Where there is love for humanity, there also is love for the art" of Medicine.

The authors modestly disclaim, in their preface, the achievement of "anything but a medical and hygienic study." Reversing a process with which readers of histories are all too familiar, they have allowed us to

see the wood without too much insistence on individual trees. When they deemed it necessary, they "have not hesitated... to forsake the path of medicine proper if to do so sheds a fresher light on the journey": a case in point is the chapter devoted to the miscroscope. They have fully availed themselves of the aid of illustrations—a striking feature of a well-printed book—and they have acknowledged the assistance of Dr. R. Campbell Thompson, Dr. Charles Singer, the Curator of the Well-come Historical Medical Museum, the Editor of The Chemist and Druggist and others interested in the history of medicine. These acknowledgments do not diminish the achievement of Mr. Stubbs and Mr. Bligh in solving, in their own way, the numerous problems involved in planning a popular work of this kind on sound lines.

When we find that they had to include hygiene in their purview and to exclude from it anatomy, biology, physiology and surgery, the difficulty of their task becomes apparent. Naturally, the line could not be drawn in this respect in an absolute sense: thus we find among the illustrations in the diagram of Fabriciüs (1537-1619), showing venous valves, an observation connected with Harvey's discovery of the circulation of the blood. Relevance, however, has evidently been the guiding principle of selection. Where the documentary evidence is copious, every historian must choose for himself; and to the choice made in the book before us no one can easily take exception, even if the chapter on Thomas Sydenham may strike some readers as rather lengthy and the chapter on modern medicine as a trifle short. The essential grasp of the subject as a whole is well exemplified in the remarks on Anthony van Leeuwenhoek and on James Lind, whose names are probably unfamiliar outside expert circles. This is a book to be read with confident attention; and it is furnished with an excellent bibliography.

## Festivities

#### Leicester Function

The Leicester and Leicestershire Branch of the Pharmaceutical Society held their annual dance on March 12, when more than 350 attended, including Mr. Westhead (president) and Mrs. Westhead, Mr. and Mrs. T. C. Peberby, Mr. and Mrs. E. H. T. Butler, Mr. and Mrs. J. Barker, Mr. and Mrs. H. A. Martin, Mr. and Mrs. A. E. Young, Mr. S. Squires, Mr. Harold Butler, Mr. and Mrs. Holyoak, Mr. P. Stone, Mr. H. M. Lovell, and Mr. and Mrs. Rimmington.

#### Plymouth Function

The Plymouth and District Branch of the Pharmaceutical Society held a whist drive, dinner and dance on March 4. The guests, numbering 180, were received by the president (Mr. A. H. Ware) and Mrs. Ware, and the function was one of the most successful organised by the Branch. The social committee, with Mr. B. T. R. Shelton as secretary, was responsible for the arrangements. Mrs. Ware presented prizes to the following:—Mrs. Periton, Mrs. Nicholson, Mrs. Woodrow, Mr. Hathaway, Mr. Marks and Mr. Walton.

#### Medway Annual Dinner

The fifth annual dinner and dance of the Medway Branch of the Pharmaceutical Society and the Retail Pharmacists' Union was held at the Georgian Restaurant, Maidstone, on March 4. The dinner was attended by forty pharmacists and their ladies. Councillor W. G. Wells proposed the toast of "The Branch," which was responded to by Mr. J. E. French of the R.P.U. The chairman (Mr. A. E. Farrow) alluded to Mr. Wells' sterling pioneer work during his five years as secretary, and welcomed his successor, Miss F. Durrans.

#### Glasgow Pharmacy Club

A WHIST drive and dance, under the auspices of the Glasgow Pharmacy Club was held on March 10. Prizes were presented by Donald Macaulay, Ltd., Scott & Turner, Ltd., and John Hamilton, Ltd. The following were the prize-winners:—Ladies, (1) Miss Goldberg; (2) Mrs. Duncan; (3) Miss Stephen; (consolation), Mrs. Watson; (special prize), Mrs. Macsween. Gentlemen, (1) Mr. R. Dickson; (2) Mr. J. B. Laurenson; (3) Mr. W. Wood Wilson; (consolation), Miss C. T. Abbott. Messrs, Dickson and Macsween acted as M.C.s for the enjoyable dance which followed.

#### Bedfordshire Chemists at Dinner

Bedfordshire chemists assembled in happy mood at the Dujon Restaurant, Bedford, on March 11, for the eighth annual dinner of the Branch. The president (Mr. R. W. Noble) occupied the chair, and was supported by Mrs. Noble, Alderman J. H. Webb (vice-president), and Mrs. Webb, the Mayor of Bedford and Mrs. Morling, Dr. C. G. Welch (county medical officer of health), Mr. F. G. Wells (a member of the Society's Council), Mr. E. C. Carr (Retail Pharmacists' Union), Mr. R. C. Franks (treasurer), and Mr. G. N. Shelton (secretary). Alderman Webb proposed the toast of ''The Pharmaceutical Society,'' and said that if chemists would only drop their lethargy and abstinence from helping one another, and their still more stupid differences, he did not see any reason why they should not carry through the amendments to the Pharmacy and Poisons Bill which the Council had proposed. Mr. Wells, in reply, said the amendments they were chiefly concerned about were dispensing by pharmacists and the poisons in Part II of the Schedule. They proposed that the former should be their legal right. Mr. A. W. Morgan submitted the toast of "The Retail Pharmacists' Union," to which Mr. Carr responded. The Mayor of Bedford toasted "The President and the Local Branch,"

and dwelt upon the importance of education in business. The president, responding, referred to the proposal of the Council that all institutions should have qualified dispensers. In Bedford they employed qualified dispensers in all their institutions. The toast of "The Ladies" was proposed by Mr. H. W. Harre, Miss E. L. Webb responding. "The Visitors" was submitted by Mr. G. L. Whitmore and acknowledged by Dr. Welch.

#### Annual Dinner at Liverpool

The eighty-first annual dinner of the Liverpool Chemists' Association was held at the Adelphi Hotel on March 11, Mr. L. Moreton Parry (president) in the chair. The toast of "The Pharmaceutical Society" was proposed by Mr. A. R. Price (chairman of the Pharmaceutical Service Subcommittee of Liverpool Insurance Committee), who said he could testify to the efficiency of the work of local chemists. Mr. Parry, responding, said modern educationists believed the real test of knowledge was during the training and course of study. If modern legislation was going to proceed on the lines that Government officials were to fine a man if he was wrong, there would be a revolution against the procedure of driving decent citizens to become criminals. He did not know if the Home Office and the Privy Council would be prepared to accept some of the Society's amendments to the Pharmacy and Poisons Bill, and he was not too hopeful. He thought chemists would have to take a bolder stand and insist on their rights as the result of their statutory qualifications. Mr. J. L. Hirst (vice-president) proposed the toast of "Our City," to which the Lord Mayor (Alderman Edwin Thompson, M.P.S.) responded. He remarked, during the course of a humorous speech, that he believed a definite improvement in trade would be seen within a year. He thought the Pharmaceutical Society could do more for the chemists of the country than they were doing. Mr. E. H. Simmon (a member of the Society's Council) proposed "The Liverpool Chemists' Association." Their Association, he said, was one of the most virile in the country, owing largely to the ability and energy of their president. Mr. D. H. Evans replied. Mr. W. H. Clubb proposed "The Visitors," and Mr. H. H. Marshall (chairman of the Retail Pharmacists' Union) replied. The "Chairman" was toasted on the proposal of Mr. Morris.

#### London Chemists' Golfing Society Dinner

Good humour was apparent through the annual dinner and dance of the London Chemists' Golfing Society, held at the Wharncliffe Rooms, Great Central Hotel, on March 12. Mr. William Duncan (president) was in the chair, and among those supporting him at the top table were: Miss Duncan, Mr. A. R. Melhuish (president of the Pharmaceutical Society) and Mrs. Melhuish, Mr. and Mrs. T. Marns, Mr. H. Skinner, Mr. G. F. Deeth, Mr. and Mrs. W. J. Beardsley, Mr. and Mrs. W. P. Want, Mr. and Mrs. W. J. Beardsley, Mr. Hesse, Mr. Pearson, Mr. W. B. Falding, Mr. and Mrs. C. A. Noble, Mr. K. J. C. McLennan, Mr. C. P. Winchester, Mr. W. M. Hales, and Mr. Johnson. The spur tables were presided over by Messrs. L. A. Garratt, J. Deas, J. W. Quibell, J. Jones, W. B. Trick, T. W. D. Turner, D. J. Parry, W. E. Cane (captain), P. O. Royle, J. Forbes, W. Boyack, and W. Main. After the loyal toast had been honoured, the chairman welcomed Mr. and Mrs. Melhuish as guests of the Golfing Society. Mr. Melhuish was a very hard-worked man at the moment in connection with the pharmacy measure now before the House of Lords, and this had occasioned him an enormous amount of work. As the audience was mainly composed of pharmacists, Mr. Melhuish needed no introduction, and he was pleased that he had been able to attend. He called upon Mr. Melhuish to propose the toast of the "London Chemists' Golfing Society." Mr. Melhuish,

in proposing this toast, although admitting that he not a golfer, said he was pleased to attend their dinner, as it was a night off for him, and the function was something of an oasis in a pharmaceutical political was something of an oasis in a pharmaceutical pointent desert. He paid a tribute to the captaincy of Mr. Cane and his service to the Society, and his wish on the twenty-first dinner of the Society was that the London Chemists' Golfing Society would go on retaining old friends and making new ones. Mr. W. E. Cane, in reply to the toast, said he thought golf and Cane, in reply to the toast, said he thought golf and billiards were essentially pharmaceutical hobbies, as most pharmacists were adepts at rolling pills. He had lad the honour of being the captain during the twenty-first anniversary of the Society and had enjoyed his year of office. He humorously paid a tribute to the work of the secretary with regard to the programme this year. Visits had been arranged to three new golf courses, and there was to be an all-day meeting on one Thursday in June. He mentioned that the Vinolia Company had provided them with golf balls and hoped that they would provided them with goir bans and hoped that they would provide steel-shafted clubs next year perhaps. The value of their prizes now was nearly £300. The toast of "The Ladies and Visitors" was proposed by Mr. W. B. Trick, who apologised for having to propose the toast for the tenth time. He was in his eighty-fourth year. Mr. Thomas Marns responded in humorous fashion, and thanked the company for their attendance. It was an occasion to leave pharmaceutical politics on one side and to enter into on evening's enjoyment. A supplementary toast, that of the "Secretary and Treasurer," was proposed by Mr. T. W. D. Turner, who paid a compliment to the work of Mr. Dan. J. Parry during the past seven years. He had resigned the secretaryship. Mr. Parry, in reply, thanked them all for their appreciation of his work. The toast of "The Chairman" was given by Mr. W. Main. Mr. W. Duncan replying to the toast, said that he did not care for after-dinner speaking. For the toast of his health by Mr. Main and the good wishes that accompanied it he thanked them Twentytwo years ago the London Chemists' Golfing Society only existed in his imagination. He put forward his plan to Messrs. Jones and Boyes, and subsequently the Society was floated. Prizes were handed over to the Society was floated. Prizes were handed over to the prize-winners for 1930 by Miss Duncan. The following is a list of successful competitors:—Sanger Cup—Dr. Burton Yule; Hill Cup—G. F. Deeth (won outright); Vinolia Prizes—R. G. Pickles; D. & W. Gibbs' Prize—H. B. Walker; Thomson Cup—C. Hopkins; Kerfoot Trophy—C. Maile; Rowland Stagg—C. Hopkins; Hepburn Shield—T. W. D. Turner; Burgoyne Cup—W. M. Cooper; B. & C. Cup—Dr. Burton Yule; Mentholatum Prize—E. A. Cowell; Leichner Cup—R. Macfadzean; Captain's prize—T. W. D. Turner; Arthur H. Cox Prize—R. G. Pickles; Yardley Cup—W. W. Deeth; Erasmic Prize—C. Maile; President's Prize—C. E. Harrod. A replica of the Sanger dent's Prize—C. E. Harrod. A replica of the Sanger Cup was given to Dr. Skelley and other prizes to Messrs. P. O. Royle and R. A. Daniel. The chairman said that there was an unofficial part of the programme, and that arose out of the resignation of Mr. Dan. I. Parry. The wonderful services of Mr. Parry were thoroughly appreciated. He had marched into the heart of every member of the Golfing Society, and by his amiable rature and disposition he had made himself a friend He would ask Mr. Parry to accept a watch as a mark of the esteem, regard and affection of every member of the London Chemists' Golfing Society.

## Association Meetings

Aberdeen.—The ninety-third annual meeting of the Aberdeen Pharmaceutical Association was held on March 10, Mr. A. P. Wallace (president) in the chair. The annual report showed that practically every chemist in the city was a member of the Association. The School of Pharmacy Fund amounted to considerably over £400, after a grant of £30 had been paid to the school during the year. Many topics were discussed, including medical welfare work in the city and the prescribing of proprietaries under N.H.I. It was agreed

again to give £9 9s. in prizes to evening students of Gordon's Colleges. A hearty vote of thanks was accorded to Mr. A. P. Wallace for his valuable work as president. Officers for the ensuing year were appointed as follows:—President, Mr. M. K. Watt: \(\text{Tice-President}\), Mr. J. G. Mutch; \(Treasurer\), Mr. James Farquhar; \(Secretary\), Mr. H. M. Dugan; \(Auditor\), Mr. A. P. Wallace; \(Executive\), Messrs. W. F. Hay and Charles Simpson.

British Pharmaceutical Association.—A meeting of the British Pharmaceutical Association was held in London on March 10. Mr. J. F. McNeal (secretary) reported that, in addition to those elected, other chemists had been nominated as members of the B.P.A. Council, but added that it would be better, owing to pressure of work, if nominations were left open until the end of the month and then dealt with together. This was agreed to. He also explained that he had received letters from qualified assistants, who asked whether if they joined the B.P.A. their names would be published, and that he had replied to the effect that no names or addresses would be published without permission. After discussion it was proposed and carried that the names of the full Council be published when completed. The chairman (Mr. J. J. Laws) said he wished to place on record appreciation of the work done by the secretary. He appealed for two young chemists to help as assistant secretaries. It would not be advisable, he said, to disclose their methods of fighting the Bill at that stage. Already they of fighting the Bill at that stage. Already they had got into touch either personally or by letter with every member of the House of Lords, and the result would soon be apparent. He had had conversations and correspondence with highly placed politicians and leaders of parties; definite pledges had been given to support them in opposing the Bill. He had not found a single supporter for the Bill outside pharmacy. He advised any chemist who did not understand the Bill to obtain legal advice on it. At the meeting held on March 16, the chairman said their policy was to end the Pharmacy and Poisons Bill and then to obtain a Bill equitable to all concerned. They were working harder than ever, placing before members of the House of Lords further reasons why the interests of chemists demand the rejection of the Bill. The secretary laid several letters on the table appertaining to this matter, also replies from prospective councillors. He also reported that the membership showed a steady

Photographic Dealers' Association.—A meeting of the Plymouth Branch was held on March 3, Mr. W. G. Day presiding. An address was given by Mr. F. Mansell, Minehead, member of the National Council. During the course of an interesting speech reference was made to the fact that retailers were not as well represented numerically on the National Council as they were entitled, seeing the Association was formed to look after the interests of the retailer. A resolution was passed unanimously as follows:—' Whereas this Association was formed for the advancement and protection of retail photographic dealers (ride Rule 2), this meeting is of the opinion that no member of the P.D.A. should be eligible for election to the National Council, or eligible to hold any office in the Association if he should be in any way connected with any person, firm or company of photographic manufacturers, wholesalers, or wholesale photofinishers, although the possession of such interests should not necessarily debar him from membership of the P.D.A., and it is hereby resolved that the rules should be altered in accordance with the terms of the resolution:—Rule 12.—Declaration (1) and either (2) or (3) to be signed:—

"(1) Declaration: I declare that I am in no way connected directly or indirectly, or in any way financially interested, in any person or persons, firm or firms, company or companies, or photographic manufacturers or wholesalers.

 $^{\prime\prime}$  (2) I declare that my photographic dealing business is wholly  $\,$  retail.

"(3) I declare that the retail photographic dealing section of my business is greater than the wholesale photofinishing section."

## Result of the "C. & D. Diary" Competition

UR Diary competition, reintroduced in connection with the issue of last year's volume after a lengthy interval, has evidently established itself as a welcome event with our subscribers and their staffs. As an instance of the widespread interest created, we may mention that the first three cards we picked up, when we began to deal with the pile built up haphazard, had been received from overseas addresses.

For the benefit of those who did not take part in the competition, we may mention that there were two cards, either or both of which could be used. Card I gave five questions:

(r) Vote for the business house amongst those mentioned in the Trade Directory you consider most popular.

(2) Indicate a concern whose name does not appear therein but which, in your opinion, should.

(3) The Diary advertisement which you think should bring a chemist most profit.

(4) The advertisement in the Diary you like best from an artistic point of view.

(5) What speciality advertised in the Diary do you regard as the best seller?

Card 2 asked for a sentence of not more than sixteen words about the Diary or its contents, the words to be selected from Diary advertisements.

#### Analysis of First Card

The replies to Question I result in placing Allen & Hanburys, Ltd., at the head of the list; the next three in order are The British Drug Houses, Ltd., May, Roberts & Co., Ltd., and Parke, Davis & Co.

Question 2 has yielded a clear majority for the United Chemists' Association, Ltd., with Evans Sons Lescher & Webb, Ltd., as second.

In adding up the votes on Question 3 we almost obtained a tie with Euthymol Tooth Paste (Parke, Davis & Co.) and Aspro, the former winning by one vote. The next in favour is the Beecham-Veno series.

The largest number of votes on any subject have gone to the International Bottle Co., Ltd., the winners in Question 4; next in order come Dubarry & Cie, whose advertisement, like that of the International Bottle Co., is an inset.

Question 5 shows another, though less striking, concensus of opinion, Aspro winning easily; other specialities that do well in the voting are Beecham's Pills and Euthymol Tooth Paste.

Only one competitor succeeded in placing all these names correctly—Mr. Griffith T. David, 99 Mansel Street, Swansea, to whom a prize of a guinea and a half is awarded.

Replies giving four correct answers were received from ten competitors, to each of whom a prize of half-aguinea is being sent. They are:—

Mr. C. E. Bell, 46 Hamilton Road, Felixstowe.

Mr. A. F. Courcha, 255 Mortlake Road, Ilford.

Mr. A. G. Dunningham, 5 Post Office Parade, Parkstone. Mr. Herbert Jackson, Sandiacre. Mr. J. E. C. Moss, 51 Rudloe Road, London, S.W.12. Mr. C. J. Symes, Franklin Pharmacy, St. Thomas,

Exeter.

Mr. J. W. Todd, Trimdon Street, Sunderland. Mr. C. Condy U'Ren, 55 Cobourg Street, Plymouth. Mr. J. T. Walters, 13 Old Street, London, E.C.r.

Mr. Frank H. Williams, 261 West Street, Crewe.

Six of these competitors gave correct replies to Questions 1, 2, 4 and 5.

#### Analysis of Second Card

The number of replies sent on Card 2 was rather less than two-thirds of that in respect of Card 1. Several failed to enter the class of "possibles" on account of being without distinction on the one hand or obscure in

meaning on the other. We have selected the following as the best:-

Profit is a question of right buying, and to this the Diary is the right guide.—(Dr. A. J. Barnes, 64 Hatton Garden, London, E.C.I.)

It pays to extend your pharmaceutical reputation by stocking preparations widely advertised in The Chemist and Druggist.—(Mr. B. Donald Siminson, St. Lawrence, Ramsgate.)

If you want an avenue of customers every day, wet or dry, concentrate on this *Diary*.—(Mr. William A. W. McBride, 61 Chalkhill Road, Wembley Park.)

Should you need expert advice on everything pharmaceutical, commercial or scientific, use this clear, comprehensive book.—(Miss G. Lewthwaite, 3 King Street, Plymouth.)

Potential purchasers are provided with phenomenal possibilities of permanent profit from Press publicity for pharmaceutical products.—(Mr. R. Robinson, 10 Great George Street, Westminster, S.W.I.)

Advertisements in *The Chemist and Druggist Diary*—read by people of all nations—are proved moneymakers.—(Mr. Fr. Michel, 48 rue de l'Hippodrome, Luxembourg-Bonnevoie.)

For expert information and profitable advertisements

For expert information and profitable advertisements The Chemist and Druggist Diary remains unrivalled!-(Miss D. I. Dawson, 38 Perry Street, Northampton.) To each of these competitors half-a-guinea is awarded.

#### Some Reflections on the "Diary"

It is not enough nowadays for goods to possess in-trinsic merit. They must be well packed and well displayed if successful sales are to result. One cannot help being impressed, in turning over the pages of the C. & D. Diary, 1931, by the almost endless variety of the goods the chemist is expected to handle. Even those of us who have been in the business many years get fresh surprises sometimes at the fertility of imagination displayed by some of the manufacturers.

A short time ago I stood at a corner where there was a street market, and watched a young man offering various pharmaceutical preparations to a good-humoured crowd. He sold them a rheumatism liniment, 1-lb. packets of Glauber's salts and bottles of cascara tablets, which he recommended in a friendly and confidential manner. He also sold with equal enthusiasm marmalade, floor polish and packets of dried peas. He drove his trade with many a flash of wit and touch of humour, waxing scornful and confidential in turns, and ever alert to note the half-persuaded purchaser and the tendered coin. I did not admire all his methods, but I concluded he was a born salesman, and am confident that his ready tongue and his persuasive manner secured quite an appreciable income.

One pictures the old days when as a general rule there were one or two shops of each kind in a district, and the trader sat waiting for his customers, and supplied whatever he was asked for. Competition has altered all that. It complicates matters considerably to know that if you are not quick to supply at a reasonable price your competitor may step in before you. A study of the *Diary* advertisements will convince any chemist that so far as the supply of material goes, whether as ingredient or adjunct, all he requires is readily procurable. If he can add to this the necessary personality and push, his practice of the art of trading should be successful.-ROUNDSMAN (17/3).

An AWKWARD COLLOCATION.—Discussing newspaper advertising recently, the Mayor of Bolton quoted the case of an advertisement advocating the use of a certain brand of snuff. On the same page was a medical man's column giving health hints to readers, and one question put to the doctor was: "Does the taking of snuff touch the brain?" "No one who takes snuff has any brains," was the answer given,

#### Trade Notes

F. C. CALVERT & Co., Ltd., Bradford, Manchester, are offering new display terms in connection with a number of their lines.

THE accompanying illustration is of an artisticallyproduced showcard which is being issued by Meggeson



& Co., Ltd., New Church Street, Bermondsey, London, S.E.16, who will be pleased to send one to any chemist who applies. The showcard measures  $9\frac{1}{4}$  in. by  $5\frac{3}{4}$  in.

SELO DISPLAY MATERIAL —Ilford, Ltd., photomanufacturers. graphic Ilford, who are the distributors of Selo products, have sent us a copy of a broadsheet which they are dispatching to photographic dealers. This gives particulars of the advertising material which is available, and there is a wide variety to choose from. With the approach of Easter and the commencement of an extensive advertising campaign

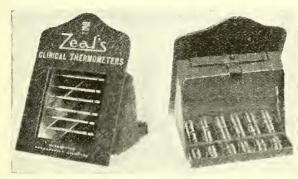
to be undertaken in connection with Selo products, photographic chemists will be well advised to write for the publicity material they desire without delay.

SOUTHALL BROTHERS & BARCLAY, LTD., Lower Priory Birmingham, announce introductions and reductions in connection with their Priory gloves. Details are given in the advertisement pages.

Press & Knight, Ltd., 72 New Oxford Street, London, W.C.1, are the agents in this country for Chlorodont tooth paste, Rhinoculin cream and Silbe brand compound Ephedrine tablets. Chemists can obtain supplies through the usual wholesale channels.

THE SCHOLL MANUFACTURING CO., LTD., 188 St. John Street, London, E.C.1, are organising a foot-comfort week from April 11 to 18. Extensive advertising is to be undertaken, and a packet of bath salts is to be given to certain purchasers of Dr. Scholl's specialities. Chemists who do not receive full details of the scheme prior to March 30 are requested to communicate with the company.

CLINICAL THERMOMETERS.—When influenza—or any other illness—is prevalent in the neighbourhood it is the time to display clinical thermometers, and a useful case for this purpose is supplied by G. H. Zeal, Ltd., 75 St.



John Street, London, E.C.1 The stand contains two drawers," the one holding half-a-dozen thermometers behind a glass panel for display and another at the rear for additional stock and empty cases. This attractive case is sent to chemists with an initial order for clinicals.

Eade's Pills.—George Eade, Ltd., Goswell Road, London, E.C.1, give some particulars regarding their well-known proprietary on another page of this issue.

"Certain Winners for 1931" is the title of an interesting booklet which is being sent out by Whitaker & Co. (Kendal), Ltd., dye specialists, Kendal. The booklet contains, among other matters, details of various offers which are being made by the company during the present year in connection with Luton, Auroral and Winner dyes, and shows how these products can be bought on the most advantageous terms.

## Trade-Mark Applications

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Drugglst Diary," 1931, p. 345.

(From "The Trade Marks Journal," February 25, 1931.)

"Dalzo"; for medicated plasters (3). By A. de St. Dalmas & Co., Ltd., 40½ Belgrave Gate, Leicester. 519.476. (Associated.)

Triangular design incorporating "C. 66. W.Y." ("C" and "66" disclaimed); for cough mixtures (3). By Whipp & Yeadon. 3 Snowdon View, High Street, Prestatyn, Flintshire. 519,070.

"CENTURION"; for medicinal chemicals (3). By E. Jackson & Co., Ltd., 23a and 29 High Street, Crediton, Devon-shire, 519.892.

" LECITION OIL WATER" with three chain links; for lecithin manufactured from soya beans (42). By Fredk. Boehm, Ltd., 17 Jewry Street, London, E.C.3. 517.294.

'LUXAGE'': for powder preparations for making bever ages (42). By F. W. Hampshire & Co. (1927). Ltd., Sinfin Lane, Derby. 518,306. (Associated.)

Smin Lane, Derby, 518,505. (Associated.)

"Vinto"; for flavourings and essences (42). By J. N. Nichols & Co., Ltd., Ayres Road, Brook's Bar, Manchester, 519,491. (Associated.)

"PURLYTE"; for a liquid preparation for removing stains (43). By L'Onglex Laboratories, Ltd., 12A Kenway Road, Earl's Court, London, S.W.5. 517,965.

"Tec"; for perfumed soap (48). By John Knight, Ltd... The Royal Primrose Soap Works, Silvertown, Loudon, E.16. 519,218. (Associated.)

(From "The Trade Marks Journal," March 4, 1931.)

"Rocketoss": for chemicals (1). By Lewis Berger & Sons, Ltd., 201 Morning Lane, Homerton, London, E.9. 519.632.

"PIROBLEU"; "PIROBLUE": for medicated preparations (2) and (3). By Chemical Works Formerly Sandoz. 60 Fabrikstrasse, Basle. Switzerland. 516.788/789/790/791. (Associated.)

"Dws On" with design incorporating five daws ("Daws On" disclaimed); for medicinal chemicals (5), By Dawsons Chemists), Ltd., 257 High Street, Ponders End, Middlesex, 517,947.

"Celtic Pride Brand" with picture of bird with hat: for medicinal chemicals (3). By J. E. Jones. 37 Bolina Road, South Bermondsey, London. S.E.16, 518,121.

"NIPITS" with label design incorporating land-cape: for medicated pastilles (3). By Teasdale & Co., Ltd., West-morland Street, Carlisle. B517.848.

"Stemco": for medicinal chemicals (3); soap, etc. (47): and for perfumery, etc. (48). By Stemco, Ltd., 128 to 132 Albert Street, Camden Town, London, N.W.1. 519,839/840/341, (Associated.)

"FLEXOPLAST"; for plasters (3). By Edward Taylor, 17td., 3 Islington Square, Salford. Lancashire. 515,372. (Associated.)

'Meeco': for medicinal preparations for digestive ailments (3). By B. Askew, 557 Great Horton Road, Bradford, Yorkshire. 519.255.

"ASTREEN"; for a medicine (3). By Westwick Street, Norwich, 519,879. By Cranbux, Ltd., 103

"Exo's FRUI SALI" with label design; for a saline pre-paration (5). By J. C. Eno, Ltd., 160 Piccadilly, London, W.1. 519,106. (Associated.)

#### Births

Notices for insertion in this column must be properly

BRODERICK.—At Cork, on March 12, the wife of M. J. Broderick, M.P.S.I., of a son.

#### Marriages

PAYNE—WOODLAND.—At St. Nicholas's Church. Sevenoaks, on March 17, Millington Hind Payne, Ph.C., only son of the late Mr. J. H. Payne, chemist and druggist, "Fairlawn," Thrapston, to Gwendolyn Joan, younger daughter of Mrs. O. B. Theobald, 43 Dartford Road, Sevenoaks, and the late H. Woodland.

#### Deaths

Brady.—Recently, the father of Mr. P. Brady, M.C.P.S.I., 12 Upper Camden Street, Dublin. Appropriate reference to the event was made by the president of the Pharmaceutical Society of Ireland at the commencement of a special Council meeting held on March 4, and the Council passed a vote of condolence.

Briggs.—On March 14, Mr. George Briggs, aged eighty-four. Mr. Briggs commenced work on the staff

of Burgovne, Burbidges & Co., Ltd., manufacturing chemists, on Whit Monday, 1862, and remained with them for fifty-two years. During that period the firm removed from Coleman Street, London, E.C., to East Ham. One of Mr. Briggs's most valued possessions was a gold watch presented to him at Dover in 1912, during an annual dinner of his firm, in celebration of business jubilee. During the recent war Mr. Briggs, who had retired to Hadleigh, Essex, had the exciting experi-ence of a shell coming through the roof of his



MR. G. BRIGGS

house; fortunately, it did not explode. The interment took place in the churchyard at Hadleigh on March 18.

Brown.—At I King's College Road, South Hampstead, London, N.W.3, on March 16, Mr. William Brown, chemist and druggist, aged fifty-five.

Davison.—At Tunbridge Wells, on March 13, the widow of the late Mr. W. H. Davison, chemist and druggist, aged eighty-nine.

Dyson.—At 143 Albert Road, Heeley, Sheffield, on March 16, Mr. William Henry Dyson, chemist and druggist, West Bar Green. Mr. Dyson leaves a widow, a son and a daughter. His son is Mr. Godfrey T. C. Dyson, chemist and druggist, of Salisbury, South Rhodesia.

FOWLIE.—At 2 Marlborough Gate, Hyde Park, London, W., on March 14, Mr. William Fowlie, managing director of Fowlie & Boden, Ltd., export merchants, 29/35 City Road, E.C.1. Messrs. Fowlie & Boden have been well known as exporters, especially in the British Dominions, for the past forty years.

KEMP.—At Enfield Wash, recently, Mr. George Mitchell Kemp, chemist and druggist. Mr. Kemp, who was a native of Edinburgh, qualified in 1909, and subsequently commenced business at Enfield Wash. He leaves a widow and a daughter.

McMullan.—At Stoneleigh, Bangor, co. Down, on March 9, Florence Henrietta, wife of Sir Thomas McMullan, M.C.P.S.N.I. (Thomas McMullan & Co., Ltd., manufacturing chemists, 40-44 Victoria Street, Belfast).

Moss.—At "Ingledene," Little Sutton, on March 9, after years of patient suffering, Elizabeth, beloved wife of Mr. George Henry Moss, chemist and druggist, and mother of Mr. George Harold Moss, chemist and druggist. Flagment Floor. gist, Ellesmere Port.

Noble.—At 116 Broadway, Peterborough, on March 11, Mary Ann Noble, the beloved wife of Mr. Henry Noble, chemist and druggist, Midgate, Peterborough.

Wood.—At 12 Orchard Road, Erdington, Birmingham, on March 17, Elizabeth, the beloved wife of Mr. A. G. Wood, representative of Duncan, Flockhart & Co., manufacturing chemists, Edinburgh and London.

#### Personalities

COUNCILLOR JULIUS CÆSAR, chemist and druggist, Weymouth, has been elected a governor of the Weymouth Grammar School.

Mr. W. A. POUCHER, Ph.C., has recently joined the staff of Yardley & Co., Ltd. Mr. Poucher will direct the company's research work from their laboratory at Pollen House, Cork Street, London, W.I.

Mr. Ernest Sanger (Sangers, Ltd., Euston Road, London, N.W.I), has been elected chairman of the London County Council, of which he has been vicechairman, in addition to serving as chairman of various committees. An illustrated account of Messrs. Sangers' business (established in 1813) was given in the C. & D., 1914, II, 145.

Miss Muriel Lowe, who is captain of the women's cricket team of Boots Pure Drug Co., Ltd., Notting-

ham, is considered to be the best woman googly bowler in the country. Miss Lowe's averages for last season were fifty-one wickets at a cost of 2.98 runs apiece, and for batting 60.8 runs for eight innings, her highest score being 97 not out.

Two Rickmansworth chemists, Mr. G. T. Sumner and Mr. G. W Wise, have been elected to the committee of the local traders' association.

MR. W. H. SMITH, chemist and druggist, Southport, has been presented with a silver



[Express Photos MISS M. LOWE

cigarette case by the members of the local rotary club in appreciation of his services as chairman of the speaker's committee.

## Information Department

INFORMATION WANTED

Postal or telephone information with respect to makers or first-hand suppliers of the undermentioned articles will be appreciated.

L/163. Frieka clastic hosiery A/173. Kid brand bottle teats 8/143. Lucas cineraria mari-tima

H/143. Morfi rubber goods B/133. O.B.E. tablets B/135. Panmelitis

B/103. Sacrool S/103. Scott's bath salts (Scott Chemical Co.) S/33. Sozal antiseptic mouth wash

Sepail letter file (C.P., Ltd., London) D/23.

## Observations and Reflections

#### By Xrayser III

#### A Second Reading

has been accorded to the Pharmacy and Poisons Bill by the House of Lords, and it is gratifying to learn that the measure was subjected to serious criticism by several noble lords before it was permitted to pass on its way to be amended in committee. Though not privileged to be present while the Bill was being discussed, I have been favoured with a detailed account of the discussion by one who was present, and I should imagine that mixed feedings on the subject have since prevailed at the Home Office. Lord Dawson of Penni led the attack on the Bill and made several important points. For example, he was able to show that provisions affecting both the practice of medicine and the practice of pharmacy, and having close relationship with the public weal, have been drawn up without consultathe public wear, have been drawn up without consultation with the people who really know about the prescribing of medicines and the handling of poisons. Then, he insisted that it is not possible to separate drugs from poisons, since no distinction can be made in the large majority of instances between a substance which is a drug and a substance which is a poison. But the climax came with his protest against taking the administration of poisons from an expert body which has ministration of poisons from an expert body which has been working most satisfactorily for years, and replacing it by means which aim at centralising all power inside the Home Office. This, Lord Dawson submitted, "is a downright bad provision," and he followed up his condemnation of the offending proposal by urging that prior consultation with the medical profession might have led to conviction of the authorities that "the right people to manage technical affairs are people with technical knowledge."

#### Dispensing Reform

also received attention, as being called for, in Lord Dawson's scathing attack on the Bill. He referred to the "curious anomaly" that, while insured persons must have their medicines dispensed by regispersons must have their medicines dispensed by registered pharmacists, there is no such protection for the non-insured person. "No medicines," he remarked, "should be dispensed except by registered pharmacists or under the supervision of a doctor." Finally, he proor under the supervision of a doctor." Finally, he protested once more against uncontrolled transfer of the Pharmaceutical Society's powers to State officials whose point of view is that of criminal intent and drug addiction—"people with a very imperfect knowledge of the subject with which they are called upon to deal" when it comes to the use of poisons as medicines. Support to Lord Dawson's case was provided in a decidedly effective Dawson's case was provided in a decidedly effective manner by Lord Askwith, Lord Strachie, the Earl of Halsbury, Viscount Leverhulme and Lord Cozens-Hardy, the last-mentioned stating that the Bill "is one of the worst examples of Departmental usurpation." Ulti-mately, an undertaking to give due weight to expert opinion when the committee stage is reached was conceded by Lord Ponsonby, who was in charge of the measure, and on this understanding the Bill was allowed to pass its second reading without a division. It was, however, made clear by Lord Ponsonby that the Government is not prepared to accept any extension or amendment of the Bill which goes beyond the actual question of poisons. This appears to ring in advance the knell of the Pharmaceutical Society's hopes in the matter of securing acceptance by the Government of a proposal to restrict all dispensing of medicines in shops to registered One hope alone remains, in my opinion, namely, that the Government may be induced to placate opposition in the committee stage by undertaking to bring in later an amending Bill, designed to regulate the practice of pharmacy in a manner likely to satisfy those who practise medicine and pharmacy.

#### Scotland

now unites with Amersham in taking action likely to cause some inconvenience, slight though it may be, to the Executive of the R.P.U. in the further consideration of its proposed new title (C. & D., March 14, p. 301). But the protest of the Scottish Pharmaceutical Federation is lacking in logic and sweet reasonableness. Though the R.P.U., as at present constituted, may have little or no support in Scotland, a British Pharmaceutical Association of wide scope, corresponding to the British Medical Association in that respect, might not inconceivably be as all-embracing as the Pharmaceutical Society in process of time. Incidentally, I wonder when the opposition to the Pharmacy and Poisons Bill, so forcibly expressed in the official organ of the Scottish Pharmaceutical Federation, is likely to find effective expression in Parliament.

#### The Definition

of dispensing put forward by the Pharmaceutical Society is not wide enough. Pharmacy is in fact the real foundation—apart from diagnosis of an ailment—whereon is built the means by which our ailments are mitigated or cured. The drug importer, the manufacturing drug house and the retail pharmacist all contribute their quota to supplying remedial agents, the purity, quality and efficiency of which are warranted up to the last degree. Next to husbandry, pharmacy becomes the greatest of all vocations in respect of personal skill, on account of the service which it gives to all living things, to whom existence is not always "a healthful music." The doctor, the dentist, the veterinary surgeon are the accepted persons to whom are confided the health of the living; and all instructions which they give in prescription or other form should-be passed forward to the pharmacist to supply or dispense.

#### The Idea

that pharmacists are extremely narrow or restricted in their mental conceptions and ideas is one of the fallacies which persists along with another idea that their trading profits are abnormally high in comparison with those of others who "buy and sell." Like many popular fallacies, this is in a great measure erroneous. It is just over fifty years since I donned an apron behind the counter, and I am still convinced that of all callings pharmacy can give the widest range to the human mind and the utmost capacity for manipulative skill. These efforts may not produce figures at the annual trade balancing to bring any one of us within the range of super-tax, but they give a supreme satisfaction which cannot be expressed in terms of money.

#### The Experiences

gained by treating disease by utilising plain herbs and minerals were not without an intense utility to the well-being of the community, and to probe back to those far-off days widens immensely-the mental outlook: modern knowledge is by so much the poorer in proportion to the neglect of recognition of what our forefathers have to teil us. Pharmacists whose minds and readings travel back through the history of their trade soon experience a feeling of grateful appreciation for those whose past labours mean the fruition of to-day. Pharmacy in its older forms has always been associated with the time-worn mystery—to many at least—the origin and causes of suffering and pain. An investigating mind must be an open mind, open up to the utmost limit of its mental outlook; and, whether for alchemist or for research student, advance has always gone along the one line of thought—doubt, investigation, and a final answer to the problem.



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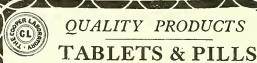
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## Editorial Article

#### Pharmacy and Poisons Bill Under Weigh

The first round in the parliamentary debates over the Pharmacy and Poisons Bill, which, as reported in this issue, took place in the House of Lords on March 12, left honours with Lord Dawson of Penn, though there was no great promise of a final triumph for pharmacy and common sense. Lord Ponsonby (owing to the death of Lord Russell) took charge of the Bill and set forth the Government point of view. He was not happy with his subject. He relied on notes-no doubt supplied to him from the Home Office—and frequently he became obscure in the presentation of his case. We have a right to expect a departmental representative on such an occasion to be sure of his facts, even if he cannot be simple and direct in his method of expression; but Lord Ponsonby's statements were sometimes misleading. It is not quite accurate to say:-

".... partly as a result of the fact that the administration and enforcement of the existing Acts lie with an unofficial society, with insufficient resources, the control provided for by the law, such as it is, is not being enforced at the present time."

This half-truth does not stand alone in the noble lord's speech. He did not appear to be aware what is the present method of scheduling poisons, nor did he seem to know that "the best scientific, medical, and administrative knowledge and experience" that "should be made available" has always been available, and has been used by this "unofficial society." The most incompatible sentence uttered by the sponsor of the Bill was surely this:—

"The administration of the Dangerous Drugs Act and the long succession of cases of murder by poison and accidental death from poison has shown the necessity of precision in defining the legal requirements with regard to poison, and of greater care in enforcing them; and there was a strong demand from the agricultural and horticultural community that the law should be altered so as to allow firms and co-operative societies which supplied their general needs also to supply them with such substances as sheep dips and insecticides."

#### Confused Thinking

Such an expression was quite typical of the confused thinking displayed. The noble lord was apparently not aware that most of the murders and accidental deaths were closely related, if not solely due, to Governmental imposition of greater facilities in the distribution of certain poisons. And what are we to think of this?

"It is felt that this provision [the proposed registration of unqualified liceusees] will meet the demands of the agricultural and horticultural community, will remove the hindrances which have existed hitherto to the efficient supply of disinfectants, and remedy the inconveniences which attend the present restrictions by facilitating the sale of commodities in common use which are in no real sense dangerous [italics ours] and can properly be sold by other retail businesses."

We wonder whether Lord Ponsonby has ever heard of deaths from poisonous substances, or examined the statistics of deaths from carbolic acid before and after scheduling. But consistency is perhaps too much to be expected when one is trying to bolster up a shaky case. The official spokesman was

emphatic on the point that there is no control at present over the wholesale manufacture of preparations containing poison. We wonder who will inspect the wholesalers. Giving with one hand and taking away with the other is clearly exemplified in other passages. Thus, "the public interest . . . requires that pharmacy . . . should be kept in a high state of efficiency"; but (in the next sentence) "I fear we could not extend the scope of the Bill to go beyond the perhaps narrow limits which have been laid down." Those narrow limits are, presumably, a maximum annual fee of £5, with heavier pains and penalties in every department of our business. "The status of the profession" is to be increased by the Bill: in these democratic days status is no doubt measured by the amount of money we possess, and when our new palace arises in Brunswick Square all will be well. Again,

"The Bill also goes far to meet the pharmacists' desire for increased protection in regard to titles, but at the same time it recognises the right, which is denied by the existing Acts, of a scientific chemist, such as a member of the Institute of Chemistry, to use the title of chemist for purposes other than those of retail business."

Why should anyone hurry over being "chartered" when such a gift is presented without asking for coupons?

#### Lord Dawson as Strategist

Lord Dawson of Penn, in moving that the Bill be read that day six months, showed himself as eminent in strategy as he is in medicine. It was not the cause of pharmacy he was pleading so much as the absurdity of placing drugs and poisons in separate compartments. As he indicated, most drugs are potential poisons; and it would be well for pharmacy to obtain a working agreement with the medical profession to oppose this Bill unless the Government is going radically to amend it. The "Pharmacy portion of the Bill is a farce except in so far as it makes for effective discipline over distributors of poisons, and the department might as well admit it as protest so much about protecting the public and uplifting pharmacy. Lord Dawson said several good things which, it is to be hoped, penetrated official minds. "The point of view of the Home Office on the matter of drugs is the point of view of criminal intent and drug addiction; "the right people to manage technical affairs are people with technical knowledge "; " no distinction can be made between a substance which is a drug and a substance which is a poison in the large majority of instances.' Advisory Committee on poisons he characterised as a sham. Lord Askwith affirmed the position of the Pharmaceutical Society, and it was left to Lord Onslow to strive to rehabilitate the flimsy case put forward on behalf of the Home Office. He was not sure of his facts, however, and talked round the subject without any grasp of its full purport. Lord Halsbury showed how Lord Onslow could argue on both sides of a case as occasion arose. Lord Leverhulme made a good point for pharmacy when he pointed out the desirability that the whole community should be protected in the dispensing of medicines, and not only those people who are provided for under the National Health Insurance Acts. grain of comfort was offered by Lord Ponsonby when he appeared anxious to placate Lord Dawson: "... we should not dream of going forward feeling that he [Lord Dawson] was in opposition . . . it would be unsatisfactory on a technical Bill of this sort to have any division of opinion at all." Then came the anti-climax: "this Bill is exclusively intended to deal with poisons." The cat was out of the bag. The situation is not hopeless, but it is not cheerful. What we have said before must be repeated: there is no necessity for a Bill to make more widespread the distribution of certain poisons. This Bill contemplates a change to gratify a department; it gives a farcical control over everyone except the chemist who carries on a retail business, and he must be chastised—not with whips but with scorpions. Our irreducible minimum must be the dispensing of all medical prescriptions, except in surgeries, by pharmacists, and a clear-cut limitation of easy distribution of poisons. Failing these things, this departmental "simple Poisons Bill" should be ruthlessly destroyed.

#### The Advance in Cod-Liver Oil

During the past few days considerable interest has been displayed in Norwegian cod-liver oil, by reason of the sudden advance in prices. The advance varies from 12s. 6d. to 15s. per barrel, and is mainly attributable to the exceptionally poor results of the Lofoten fishing. The results to date represent the lowest production for the past ten years, and according to the latest cables the current week's fishing has again been extremely poor. At this time of the year stormy conditions are generally experienced on the fishing grounds, and during the past fortnight many of the fishing boats have been unable to put out on account of its severity. We give below the production to date over the past three years:

1929 ... 44,737 hectolitres cod-liver oil 1930 ... 27,894 ,, ,, ,, 1931 ... 17,828 ,, , ,,

A close survey of these figures will readily show the great deficiency in the production this year. In 1928, when the production up to this period was 19,073 hectolitres cod-liver oil, the price was considerably higher than at present, and varied between 140s. and 175s, per barrel during the season. In view of the fact that the Lofoten fishing is now well advanced, and generally closes shortly after the Easter holidays, it would appear that there is scarcely time to make up for the present big deficiency. Furthermore, it should be pointed out that during the past two years the Finmarken fishing, which under ordinary circumstances generally helps the market, proved a complete failure. Should the Finmarken fishing again turn out a failure, there is little doubt that prices will substantially advance during this season. The position has been accentuated by the fact that the majority of consumers have covered little of their present season's requirements. In view of the fact that the production of this article goes in cycles, it now remains to be seen whether the present year will turn out to be a lean one, and buyers will have carefully to watch the fishing results over the next three or four weeks.

## Pricing N.H.I. Prescriptions in Northern Ireland

A discussion on a vote for £3.685 for medical benefit charges took place in the Northern Ireland Parliament on March 12. Mr. Andrews (Minister of Labour) said that when the estimates were prepared nothing was included for medical benefits, because the Act had not passed. The scheme was being worked by 476 doctors and 300 chemists, and only three complaints had been

received by the Department in reference to the service which the insured persons were receiving. It was very gratifying. The pricing of the chemists' prescriptions was £600. They got that work done for them by a Scottish Board, which was able to do the work much better and much cheaper for the bigger area than they could here. In these times, hon, members on both sides of the Committee would recognise that that was an important consideration.

Mr. Connellan: Why not give the Six-County chemists a chance?

Mr. Andrews: To check their own prescriptions?

Mr. Connellan: Could you not set up an independent Board? Do not the Scottish people check their own prescriptions in Scotland?

Mr. Andrews: Of course, chemists could not obviously check their own prescriptions. It is rather technical work, which requires a good deal of skill.

Mr. Devlin: Could the Northern Ireland chemists not do this? Could not a Board similar in character and power to the Scottish Board be appointed in Northern Ireland?

Mr. Andrews: This is for the pricing of the drugs. What I have told the Committee was this: We feel, and I can prove it, that we can get it done better there, having regard to the experience which this Scottish Board have had, and we can get it more cheaply done than if we attempted to do it at the present time ourselves. That does not prevent us at some later day having the work done here, if we think it would be an advantage to Northern Ireland from every standpoint, but not until then.

Mr. Beattle said he could speak with some knowledge on the question of the price of goods. He happened to have had many years of experience on a price-list committee, not in connection with the making up of drugs, but for making up prices for shipbuilding and engineering. The Minister of Labour might look to Scotland for cheapness, but, although he knew very few of the chemists of Northern Ireland, from reports he had re-ceived they were competent to form a price-list committee for this area to decide the charges that should be made for the drugs which were to be supplied by the doctors to panel patients under the medical benefit scheme. It was rather a suspicious mind that suggested that this work should be done in Scotland. He did not think that was the proper way to start working this great scheme. They wanted to get the best service they could from the chemists on behalf of the panel patients, and from reports he had heard he was satisfied in his own mind that the Government could get the best service by setting up a committee composed of all the interests concerned.

Mr. Collins said the retail chemists in Northern Ireland sent in their bills to the Ministry of Labour in order to get paid, and they had to send to Scotland to get an Advisory Board to examine the bills, in order to see that the Ulster retail chemists were not charging too much. Were there no wholesale chemists in Belfast? In the whole area of the Six Counties was it not possible to get a man to pass these bills from the retail chemists? Was he wrong when he thought Thomas McMullan & Sons were wholesale chemists? He thought that was a disgraceful thing.

Professor Johnstone asked a question in regard to the chemists' prescriptions. There was a round sum of £600 put down for the payment of this service. He should like to know from the Minister whether that was an annual sum—he presumed this was only for a six months' account—whether an annual sum was going to be paid or whether the Scottish Accounts Committee is paid according to the work it does. The question was whether it is a percentage basis or an annual payment.

Mr. Andrews: In answer to the hon, member for the University, first they are paid by the prescriptions. The more prescriptions there are the greater will be the charge, but on the other hand it works out at very little for each prescription.

The vote was agreed to.

## Pharmacy and Poisons Bill

#### Second Reading in the House of Lords

The following is the text, with slight abridgment, of the official report (unrevised) of the second reading debate on the Pharmacy and Poisons Bill in the House of Lords on March 12

Order of the Day for the Second Reading read.

THE PARLIAMENTARY SECRETARY OF THE MINISTRY OF TRANSPORT (LORD PONSONBY OF SHULBREDE): My Lords, this Bill is a Home Office measure, and was put down in the name of my noble

friend the late Lord Russell. .

This Bill is the outcome of a Report of a Departmental Committee, which was set up by the last Government to examine the law in regard to poisons. The general effect of the existing law is contained in the various Pharmacy Acts dating back to 1852 The retail side of all poisons and preparations containing a poison is reserved to registered pharmacists, except in the case of poisons required for certain purposes in agriculture and horticulture, which may be sold by persons licensed for the purpose by the local authority. Before granting any such licence the local authority is required to take into consideration whether in the neighbourhood the reasonable requirements of in the neighbourhood the reasonable requirements of the public in respect to the purchase of the poisons in question are satisfied. That expression "reasonable requirements" has led to a good deal of dispute. The selling of poisons by retail is required to be in accord-ance with certain statutory provisions in regard to records and labelling. The enforcement of the law lies with the Pharmaceutical Society, and the penalty is obtained by an action, civil in form, and is paid to the Society. There is practically no regulation of the wholesale sale of poisons or the manufacture of medicinal preparations containing poison.

That having been the case, it was decided to hold an inquiry, and the Departmental Committee reported. They found that the existing law, in which the practice of pharmacy and the sale of poisons are mixed up, was extremely complicated, very largely obsolete, and not adapted to modern requirements. The progress made in the application of science to industry and social and domestic life has rendered some of the provisions relating to the sale of preparations containing poison unneces-On the other hand, in certain sarily restrictive. respects the present control over the sale of poison and poisonous substances is far from adequate. As a result of these facts, and partly as a result of the fact that the administration and enforcement of the existing Acts lie with an unofficial society, with insufficient resources, the control provided for by the law, such as it is, is not being enforced at the present time. The existing machinery for determining what substances are to be treated as poisons was felt to be unsuitable and not in harmony with modern practice. It was felt that a non-official association whose members have a direct financial interest, and which does not represent all the interests affected, while it can properly deal, like other professional associations, with the discipline of its own members, is not the right body to regulate matters affecting large sections of the public, and it was felt that the best scientific, medical, and administrative knowledge and experience should be made available in regard to matters immediately bound up with the health and safety of the public. . . mental Committee which was set up by the last Government was a very strong one. . . . The Bill, if I may roughly summarise what it does

with regard to poisons, transfers, in Clauses 13 to 18, the duty of determining what are to be treated as poisons and of administering the law, including the making of regulations, from the Pharmaceutical Society to a Minister responsible to Parliament, the Home Secretary. The Home Secretary will be assisted and guided by a Poisons Board composed of technical experts, representatives of medicine and pharmacy, and

the representatives of Government Departments. Bill provides for the establishment of a new poisons list which will consist of two parts—the poisons which may only be sold retail by registered pharmacists; and those poisons which may be sold retail not only by registered pharmacists but also by other persons or firms. These latter firms will have to be registered with the local authority for the purpose. The local authority will not have the power to refuse to register except on the ground that the applicant himself is unfit or that his premises are unsuitable. That enlarges the field in which these particular agricultural necessities can be sold, and there is a certain widening of the former regulations in this connection in the interests of agriculture. It is felt that this provision will meet the demands of the agricultural and horticultural community, will remove the hindrances which have existed hitherto to the efficient supply of disinfectants, and remedy the inconveniences which attend the present restrictions by facilitating the sale of commodities in common use which are in no real sense dangerous and can properly be sold by other retail businesses.

There is an important new power given by regulation or by rule to prohibit the sale, except on the prescription of a registered medical practitioner of certain medicinal substances of a specially dangerous character. This is a very important provision of the Bill. Leading examples of such substances are veronal and other drugs in the same group which are much in vogue for inducing sleep. Numerous deaths and suicides have been due to the use of these drugs. The need for this reform was strongly urged before the Committee, and has been The Bill also provides that rules may be made by

the Secretary of State after consultation with the Poisons Board. . . . These are matters, perhaps, which cannot be satisfactorily dealt with by provisions in

the Statute itself.

In case it should be felt that the Secretary of State is here assuming bureaucratic powers, I think I should explain that this is not a new power, that the Act 1868 gives power to the Pharmaceutical Society to make regulations as to keeping dispensaries and the make regulations as to keeping dispensaries and the selling of poisons, subject to the consent of the Privy Council. In that case it is the Privy Council giving its consent and the Society issuing the regulation. The Act of 1908 gives power to His Majesty by Order in Council to make regulations on a number of points connected with the sale of poisons not being forms of poison required for agricultural or borti forms of poison required for agricultural or horti-cultural purposes. I think I could quote quite a number of other Acts of Parliament where the Secretary of State or head of the Department in question is given power to make regulations under a Bill. For instance, under the Road Traffic Act, the Minister of Transport is empowered to issue regulations after consultation with the London Advisory Traffic Committee. Therefore, this particular power which is given to the Secretary of State in this Bill is nothing new, and is only giving a high authority behind whatever regulation is issued.

The Secretary of State cannot be said in this or in any other connection in this Bill to have an absolutely unfettered discretion, because he has to consult the Committee and to be consulted by the Committee, and he would necessarily, in the case of such an expert Committee, take their advice. But it is conceivable that in emergencies the interests of the State, or even the considerations of the Government of the day as to policy, might make it necessary for him to issue some special regulation, or to mitigate one

upon which he had been given advice; but one can imagine that very rarely would the Secretary of State act without the full concurrence of this large expert committee. There is no doubt that as time goes on these matters will require modification or addition as new discoveries are made and new substances are put on the market. Rules will be laid before Parliament, and will be subject to annulment by Parliament. I should emphasise this fact, too. Not only has the Secretary of State the Consultative Committee behind him, but the regulation itself has to be submitted to Parliament and can be annulled by Parliament. think that is a sufficient safeguard against the exercise

of any so-called arbitrary bureaucratic control.

At present there is no legislative control whatever over the manufacture of pharmaceutical preparations containing poisons, although it is becoming increasingly the practice for the compounding of medicinal pre-parations to be done by the wholesaler and not in the chemist's shop. There is a case on record in which two children were poisoned by "calomel" pills found later to contain strychnine. It was discovered that the pills were made by two labourers under no qualified supervision in a shed in which preparations containing strychnine were also compounded. The Bill accordingly enables rules to be made for requiring the manufacture of such preparations to be under the control of a registered pharmacist or other qualified chemist. One of the objects of the Bill and of the rules to be made under it will be to make it more difficult for persons to obtain poisons for criminal purposes with-out much fear of detection. Dealers by wholesale as well as by retail will be required to keep proper

led to the conclusion that certain changes in the provisions of the existing Acts relating to pharmacy were important, and ought to be carried out in the public interest, which requires that pharmacy, to which the monopoly of the retail sale of medicines containing poisons is given, should be kept in a high state of efficiency. When it is suggested that the Bill should be extended in order to deal with what no doubt still is the rather chaotic condition of the law with regard to pharmacy outside the realm of business, I fear we could not extend the scope of the Bill to go beyond the perhaps narrow limits which have been laid down. The Select Committee recommended, and provision is accordingly made in the Bill, the strengthening of the representative character and the disciplinary powers of the Pharmaceutical Society. It makes every registered pharmacies a member of the makes every registered pharmacist a member of the Society, whilst leaving the Privy Council as the central authority for the pharmaceutical profession, as it is already for the professions of medicine and dentistry. The Bill strengthens the Privy Council's relationship with the Society by giving it power to nominate three members of the Council of the Society. This is very necessary in view of the wider powers to be given by Statute to the Council of the Society in regard both to the control and protection of the profession. The whole status of the Society is raised, while its powers are extended and its power of supervision increased. At present there is practically no disciplinary power over the profession of pharmacy.

The Bill also goes far to meet the pharmacists'

desire for increased protection in regard to titles, but at the same time it recognises the right, which is denied by the existing Acts, of a scientific chemist, such as a member of the Institute of Chemistry, to use the title of chemist for purposes other than those of retail business. . . . The Government have been in close touch with the Society. There are still points of detail outstanding which, we hope, may be adjusted, and we are ready to put down Amendments on the Committee stage. There have also been negotiations with the county councils who, I think, are also satisfied. Since the Bill was put down for Second Reading the

noble Lord, Lord Dawson, has put down a Motion for

its rejection. I sincerely hope that it is not on account of any main principle on which the Bill is founded that he objects to it. If it is on any details we shall, of course, be prepared to listen very attentively to such an authority as the noble Lord if he has any suggestion he wishes to make. I trust that he will see that on that sort of point adjustments may be made at the Committee stage. May I urge, therefore, that he should not persist in opposing the Second Reading of this measure? I beg to move.

Moved, That the Bill be now read 2<sup>2</sup>.—(Lord

Moved, That the Dill be how how how the Poinsonby of Shulbrede.)

LORD DAWSON OF PENN, who had given Notice that on the Motion for the Second Reading he would that on the Poil be read on this day six months. move, That the Bill be read 2a this day six months, said: My Lords, this Bill aims at making many important changes affecting both the practice of medicine and the practice of pharmacy, both of which I may venture to say have close relationship with the public weal. The provisions of this Bill have been drawn up without anything approaching a consultation with the medical profession who as a natural consequence are affected by the Bill. Those people who are responsible for having drafted this Bill are people who are experts in their own callings in life, but they have ventured to put together this Bill without finding out from the people who really know. The noble Lord did say just now that the Pharmaceutical Society had been consulted. Perhaps I may point out that medicines are prescribed by, and the handling of poisons mainly

rests with, the members of the medical profession.

As a matter of history this subject started with a Departmental Committee which was instructed to consider and report whether any modifications were necessider sary or desirable in the Poisons and Pharmacy Acts. Of the distinguished members of that Departmental Committee there was only one practising physician. When I remind your Lordships that practising physicians comprise roughly three-quarters of all the doctors of the country, I think you will realise that that was not a very adequate representation. That would not have mattered if wise steps had been taken later. It is true that the Departmental Committee did listen to witnesses and did hear two Fellows of the Royal College of Physicians and took their evidence. But when it had completed its Report it proposed very considerable changes—changes which involved the dispensing of drugs

and the question of poisons.

At that stage, before the Department concerned sought to put these provisions into a Bill and present them to your Lordships' House, one would have thought that it would have occurred to them to have taken conference with representatives of the medical profession, with the Royal Colleges, with the British Medical Association, with those recognised authorities that have to do with the care of the sick and the health of the nation. I could not bring myself to believe that this had taken place, although it was very unlikely that I should not have known, and therefore I took special steps to find out whether any such conference was held, and I find there was none. This Bill is presented to your Lordships' House without the approval of the medical profession at all. They are not in a position to approve or disapprove because the Bill has not been submitted to them.

The Department responsible for this Bill, which con-

cerns these large matters of health, is the Home Office. If the Ministry of Health had had charge of this Bill the Ministry of Health had had charge of this Bill there would have been a little more justification, because on the staff of the Ministry of Health there are gentlemen—apart, I need hardly say, from their intrinsic abilities—who have some knowledge of the day-to-day practice of medicine. But on the staff of the Home Office there are few medical men, and, the Home Office there are few medical men, and, although we all know they are men of high standing in their own domain, of the practice of medicine they know nothing. Yet these are the people who are to have the last word in advising the Secretary of State as to what is right or wrong in handling the difficult questions of drugs and poisons. The point of view of the Home Office on the matter of drugs is the point of view of criminal intent and drug addiction, and extremely well they do it. But I do suggest to your Lordships that the most important question in the matter of drugs does not concern that small fraction of the population who are given to addiction or who have criminal intent. Drugs and poisons in their day-to-day use are matters which concern the general health of the nation and therefore should be considered by those who give up their lives to the study of these very

intricate subjects.

My next point is that you cannot separate drugs from poisons. With the modern development of medicine the number of medicines that are prescribed by medical men get fewer in total, but the medicines they prescribe are prescribed with a much more precise knowledge of their composition. That is due to the very satisfactory progress of pharmacological science. The result is that a large proportion of the drugs used are potential poisons and that the same substance which is wholesome if it is given in the proper dose becomes a poison if given in excess. There are examples which are familiar to all your Lordships. Take, for instance, strychnine, morphia, heroin and a large number of new sleeping draughts so necessary in our modern life, such as veronal, aspirin, medinal. All those drugs have come into use owing to the high pressure of civilised life. But these very drugs given in excess become poisons. Therefore I want to emphasise the point that no distinction can be made between a substance which is a drug and a substance which is a poison in the large majority of instances.

It therefore comes to this, that in deciding very intricate questions as to whether particular drugs should be put into the scheduled list you have a highly technical and difficult question which can only be decided by those who are intimately associated with the specialised knowledge of clinical medicine, with the specialised knowledge of pharmacy, and with the specialised knowledge of chemistry. How has that been met up to now? Not at all badly, for the constituted authority under the present law is the Pharmaceutical Society. There you have a body of expert pharmacists, who are best fitted to decide whether a given substance should go into the schedule of poisons and be protected as such. On the whole, they do their work very well because they are a skilled body. I am not denying that you could make that body even better than it is by adding to those skilled pharmacists one or two skilled chemists and a representation of skilled.

hospital physicians.

But what does this Bill propose to do? It proposes to take the administration of poisons—and this is one of the central pillars of the Bill—from this expert body, which has, as is proper, a very considerable discretion as to how it should act, and transfer it to the Secretary of State, who is to be advised by a so-called Advisory Committee. I will show your Lordships that the Advisory Committee is a sham. The Secretary of State has power to do almost anything. First he appoints the chairman, then he can appoint four additional members, and he has power under another clause in the Bill to override advice and to act on his own terms. The real authority in regard to poisons will be transferred to permanent officials at the Home Office, for no Home Secretary can know anything about the technicality of poisons, and he will be subject to the advice of the officials of the Home Office, who know nothing about clinical medicine, and whose point of view is really confined, and very ably confined, to people who are drug addicts or who have criminal intent.

If I may digress for a moment, let me consider the Board. It can consist of eighteen members and, to deal with this highly technical matter, there are to be two physicians, one appointed by the Royal College of Physicians in London and the other by the Royal College of Physicians of Edinburgh, and then, scattered about, there are to be people from this Ministry and people from that Ministry. In other words, it will be an out-and-out bureaucratic body. Most of the members will have very little knowledge of the subject, and the people really concerned with the care of the sick, the medical profession, will have little or no power. It will be in the power of the Secretary of State to overrule them and to act entirely as he

pleases. I put it to your Lordships that here is a body, on the one hand, which has been working for years most satisfactorily, under the control of the Privy Council, composed of expert pharmacists (and strengthened, I hope, in due course by expert doctors), people who spend their lives in association with the scientific aspects of drugs and the medicines that are mostly concerned with the use of poisons; and they are to be replaced by this extraordinary body, which aims at centralising all power inside the Home Office. I submit to your Lordships that it is a downright bad provision, and I venture to say that, if the Home Office had thought it necessary, if they had condescended even to have consulted the members of the medical profession before they issued this Bill, there might have been no difficulty in convincing them that the right people to manage technical affairs are people with technical knowledge.

Lord PONSONBY of SHULBREDE: May I remind the noble Lord that this Report of the Committee, with the Bill attached, has been out for a year and two months, and no comment has been made, until the noble Lord speaks to-day, by the medical pro-

fession?

Lord DAWSON of PENN: That does not in the least alter the fact that the Bill has been issued without consulting the people most concerned, the people who possess the knowledge. Let me remind your Lordships that this is not the first occasion on which this has happened. There has been a great deal too much of this. Time after time measures are brought forward without proper consultation with the medical profession. I would remind your Lordships once more that the people in official positions in the Government Departments, excellent as they are, are entirely unacquainted with practice, and represent only about onequarter of the medical men in the country. Although it is quite true that the Bill has been out for some time, the Bill should not, I think, have been brought out at all without such a conference as I have suggested having first taken place. I have little doubt that, if such a conference had taken place, these objectionable provisions might not have been there.

This Bill includes two parts, dealing with pharmacy and with poisons. We all wish to see an improvement in our pharmacy. If there had been consultation with the people who know something about pharmacy, the provisions would have been far better than they are. I will supply one instance. It is part of the law that insured persons shall have their medicines prescribed by doctors and dispensed by registered pharmacists. That is a very proper provision but, by some curious anomaly, if you are a non-insured person no such protection is given, and if I write a prescription to-day I have no power to demand that it shall be dispensed by a registered pharmacist. Among all the clauses in this Bill this has not been put right, which shows how completely foreign the subject is to the people who have ventured to try to put the Bill together. Any medical man would have told them that this part of the law needs to be put right. From that example you can judge many others. If you look at medical history, you will find that in the four-teenth century, in the time of Siena, it was laid down that no medicines were to be dispensed except by a registered apothecary. We are behind in those matters. No medicines should be dispensed except by registered pharmacists or under the supervision of a doctor.

I pass to the question of poisons, and there again I say that this is the wrong body to put in. Looking at the matter more from a general point of view, is it not true that the burdens of government are becoming increasingly heavy on the shoulders of responsible Ministers? That is partly due, no doubt, to the much greater needs of modern life, but it is also because, with the progress of life, specialised knowledge becomes more and more essential to successful government. It is impossible for any Government Department, able as the civil servants are, to be intellectual Whiteleys. Accordingly I think the concentration of functions, as proposed in this Bill, is unsuitable, for people are invited to carry on the work without training or know-

ledge, transferring it from those who do know about it. You are going to have this concentration, and it is going to lead to inefficiency.

Is not the proper principle of government, with an increase of knowledge, to delegate rather than to concentrate, to unburden some of the difficult technical questions on semi-autonomous bodies? Has that not been recognised by various Governments? Was it not recognised in the case of broadcasting that that highly recognised in the case of broatcasting that that lightly technical question required to have a specialised autonomous body, in order that it might be conducted well and scientifically? The same thing has been applied in regard to radium. A short while ago there was a Radium Commission, with a Government representative on it, it is true, and I would welcome representatives of special knowledge and practical education if the Pharmaceutical Society and medical societies were left to look after, as they should be, this difficult question of poisons. I put it to your Lordships that the right policy of the Government should be not concentration and centralisation—that simply means mechanical government—but rather delegation of these difficult problems to some autonomous bodies, as is done with broadcasting, and as I believe the present Government had in mind to do with transport.

I submit that that is the right course to take with this difficult question of drugs and poisons. This Bill traverses the sound principle of government. It has been put before the House without having been approved by the people who really know about it, so far as medicine is concerned, and I would point out the unwisdom of taking away from a profession, whose life is spent in dealing with these intimate problems, the authority which they have very well carried out in the past, and giving it to a small centralised authority with an Advisory Committee, which has no real power and which can be completely overridden Secretary of State and by people with a very imperfect knowledge of the subject with which they are called upon to deal. It is for these reasons that I ask your Lordships to reject this Bill. I may say that I am not against the improvement of the profession of pharmacy. It is part of the policy of the medical profession to bring together these ancillary callings and to raise their status; but how can that be done except by people acquainted with what is recoled on the solurational side and on the administraneeded on the educational side and on the administrative side? If, by agreement, a suitable measure could be produced, as I have little doubt it could, I am not against change as such-far from that-but it must be change which is an improvement and not something like this Bill, which is nothing but a studied

Amendment moved—
Leave out ("now") and at end of the Motion insert ("this day six months").—(Lord Dawson of

Penn.

LORD ASKWITH: My Lords, I rise to endorse the words of my noble friend Lord Dawson of Penn with regard to the rejection of this Bill, unless the Government can show that it is possible to extend it in such a way as to give that wider scope for what is desired or aimed at by both the medical profession and the body with whom I have been in consultation—namely, the Pharmaceutical Society. . . The Advisory Committee is drawn, as many Advisory Committees are, from all sorts of people, many of whom could scarcely dispense a milk and soda, much less a gin and seltzer, Irom their knowledge of medicine. As Lord Dawson has pointed out, it would be much better if this difficult subject could be dealt with by those who have some knowledge of medicine and the effects of those poisons which are included, as well as the effects of other inventions which may be produced and may come within the poison area. The Pharmaceutical Society was established by Royal Charter in the year 1843, and, I think, since 1862 they have had the control of the question of poisons. By this Bill there is taken away from them a large portion of their power, without the alteration in their constitution which they much desire, or any widening of the sphere which comes within their purview. This power is given to a Poisons Board—a very unsuitable name—composed of persons who can scarcely deal adequately with such a wide subject as this

Apart from that, if it is confined to poisons alone, this Bill, I am informed, would be absolutely worse than useless. It has many points which the Society would welcome, but the Committee upon whose report it is based was appointed under its terms of reference to deal with poisons, and the whole Bill has to do with poisons. It is no fault of the Government at all—it is not a matter to be disputed among parties—but if it is confined to poisons only it is quite worthless. If, however, it can be extended, so that the question of dispensing medicines and of extending the advantages given to those who come under the national health insurance scheme to other people may be dealt with, then it might be a very valuable measure; but in addi-tion to poisons usually considered to be within the term poisons there should also be power to extend its provisions. Without that extension the Society say the Bill would be worthless. It would not deal with such subjects as vaccine, thyroid glands, serums, etc., which, unless looked after, grow old and stale and may become poisonous. Also there should be elasticity, by which new substances which may be invented or become poisonous in the estimation of science in the luture can be included in the poisons list, and be dealt with by the Board or by any Board which may be established.

One of the great objections to this Bill is that there is not sufficient control—that there can be shops set up by anybody Ior the sale of substances which may be very deleterious. In one city in the north that has been particularly rife and yet this Bill takes away some of the control which existed beforehand as to who should be permitted to dispense medicines or to sell poisons. A licence had, before this Bill, to be taken out under the auspices of the county council, who were to take into account the requirements of the district. Under the Bill as drafted any person can apply, and apparently, unless there is objection to his personality or to his premises, a licence has to be granted to him. That is considered to be much too wide; but that is,

I think, a Committee point.

The other matter of importance for a Committee would be the widening of the Pharmaccutical Society so that there could be by Statute two different grades, as in the legal profession, of those who passed different examinations and became very learned in the matter. or who, at any rate, were sufficiently good, under the supervision of a doctor or by their own knowledge, to dispense medicine. From that control a very difficult question would arise as to the exceptions which were to There are questions connected with the great chemical houses, the methods by which people should sell their products, the sending of packages, the keeping of stocks of arsenic or what not, of which the labels come off and where the person knows nothing what-ever about the contents and the dangers of the contents—how, within the four corners of the Bill, such delicate matters could be promoted. Therefore at present, unless my noble friend, on the reply of the Government, feels that he can safely withdraw his Amendment for reading the Bill a second time six months. hence, I shall most certainly, if he divides, go into the Lobby with him.

THE EARL OF ONSLOW: . . . I was rather surprised to hear from the noble Lord, Lord Dawson of Penn, that he took exception to the findings of this Committee, because of the fact that it did not consult sufficiently with the medical profession. But the noble Lord told us that distinguished members of the medical profession were members of the Committee. I think the President of the General Medical Council was one, Sir William Willcox was another, and distinguished medical men were examined before the Committee as

witnesses.

The next point that was taken was that these which the Home Secretary assumes under the Bill are wide powers and unsuitable to be exercised by a Secretary of State. I have had a certain amount of experience of these questions of administration, and it is the usual practice—and I should be almost inclined to think that it was really the universal practice—that the Secretary of State, the representative of the Government,

the servant of Parliament, is the individual who has the last word in all these matters. Somebody has to be responsible, somebody you can get at, and not an advisory board, or anything of that kind, but a member of the Government which is responsible to

Parliament

The noble Lord took exception to the fact that it was the Secretary of State for the Home Department who was the Minister responsible. As a matter of fact, it is the business of the Home Office to look after these matters, but that is really a minor matter. a matter of convenience. It does not matter whether it is the Minister of Health or the Home Secretary, because I think that if the noble Lord had behind him as much experience as I and many of your Lordships have had of the inside working of Government Departments, and had served there, he would know that in a Government Department consultation with other Departments, on any point, even the most minor point, is always going on. I think it will be agreed that there is very often delay by consulting the Home Office, the Foreign Office and other offices; and not only effices but public bodies. Personally I am inclined to the view that it is just as well to consult every body. . . . The next matter was the question of the \( \text{Advisory} \)

Board. I think that the noble Lord, Lord Dawson of Penn, was inclined to think, from the constitution of the Board in the First Schedule, that it might consist of persons who were not competent to deal with this question of poisons. Well, why? Surely the Secretary of State for the Home Department, the Secretary for Scotland, and the other Ministers are not going to appoint anybody who does not know the business? They will get the very best people they possibly can and appoint them to the Board. There are many advisory boards of this kind, and I think your Lordships will agree with me that they always consist of competent persons, and persons on whose judgment the public can rely with confidence—because, of course, as the noble Lord rightly says, the Secretary of State for the Home Department personally knows nothing about the matter. I therefore see no reason to share the fear of the noble Lord that this body will not be the best body which can be obtained for the purpose. I have sometimes thought that possibly the powers of adding additional members are a little wide. Perhaps it might be desirable to limit the numbers to a certain balance of those appointed by the Government and those appointed by the Royal College of Physicians, the Pharmaceutical Society, and so forth, so as to obtain a rigid balance, and that perhaps might meet the point which was raised by the noble Lord behind me. . . .

Both noble Lords who have addressed your Lordships against the Bill were, I think, only dealing with points which may be met in Committee. I do not say that the Bill is perfect by any means.

. . . I venture to hope that your Lordships will give it a Second Reading because I think the principle that lies at the bottom of the Bill is one which has your

ordships' sympathy. . . . Lord STRACHIE: My Lords, while I am in sym-LORD STRACTHE: My LOIGS, while I am in sympathy with the noble Lord, Lord Dawson, regarding the pharmacy part of the Bill, I am rather doubtful about the poisons part of it, and I should like to know from the noble Lord in charge of the Bill to what extent it will interfere with the present local control exercised by county councils. It may be necessary to move Amendments to see that this control is not unduly interfered with, and that there is not too much control by the Home Office and nobody else.

Would the noble Lord in charge of the Bill kindly inform your Lordships of the extent to which veterinary surgeons are interfered with, if at all, by the Bill? Does it alter the law very much in regard to their position? . . . On the whole, I agree with the noble Earl on the Front Opposition Bench in his suggestion that your Lordships should give the Bill a second

Reading. . . .

THE EARL OF HALSBURY: My Lords, the first criticism I have to make has reference to the speech of the noble Earl, Lord Onslow. He rather called in aid the fact that he had more experience of Parliamentary work than the noble Lord, Lord Dawson of Penn. That may be perfectly true, but I think my recollection is equal to his. I remember the noble Earl absolutely advocating and voting in your Lordships' House for a completely arbitrary board known as the Electricity Commission; a body without any responsibility to any member of the Government or to any sort of person at all. That Commission was to be put absolutely and completely on the top for five That was an Act which I think I recollect that vears.

years. That was an Act which I think I reconcer that the noble Earl was in favour of.

THE EARL OF ONSLOW: I hope so.

THE EARL OF HALSBURY: He thinks it is now hopeless to suggest that there should be a proper Board to deal with a question that has to be with quickly and firmly, instead of a Board which he says he is content to allow to consider the matter from

time to time and eventually come to a decision.

Another point I should like to bring forward is that the noble Lord who introduced the Bill said that that the noble Lord who introduced the Bill said that the Secretary of State has to have an Advisory Committee and has to have a general veto, and if these things are put up in the wrong sort of tins with the wrong label, naturally he ought to be able to stop it. But that is not this Bill at all. If your Lordships will look at subsection (4) of Clause 15 you will find that:

"The Secretary of State may from time to time, after consultation with or on the recommendation of the Poison Board by order amend or warm the said

the Poison Board, by order amend or vary the said

list as he thinks proper.'

That is the list of poisons. That has nothing to do with wrong labels or putting things up in tins or cans or baskets. It is the list of poisons, and the Secretary of State has an absolute right to say on his own account: "Oh, yes, I have their recommendation, but I do not agree with it. I am going to alter the list of poisons."

May I also point this out to the noble Lord opposite? He referred to the year 1868, and said that the Secretary of State has always had these powers since that date. If he would inquire I think he will find (and I think my noble friend Lord Dawson of Penn would agree with me in this) that the whole of pharmaceutical chemistry has altered since then. You are getting new drugs not every ten years but every week, and you must have a Board which can deal with these things absolutely from a definite technical point of view, and say there and then: "This is dangerous. We are going to put it on the danger list. We can do it without consulting any Whitehall Board, and can do it before any of the public get hurt by it." If they put something on which possibly is harmless they could take the ban off again and not much harm would have been done. .

The argument, however, goes a little further than that even. I have some technical experience of this matter. At the present time you will find in the Poison Schedule a very dangerous word, and it is the word derivatives. You will find such a thing as veronal and its derivatives. That is a very very dangerous word, because it assumes that because two things are derivatives of the same thing they are also derivatives of each other, and they are not. It is very difficult to say that medinal is a derivative of veronal, and yet both are derivatives of the same original substance. It is a bad word. You want a technical board who can say definitely at once that this thing ought

or ought not to be on the danger list.

Your Lordships may disagree about what I have said, but I shall end on two propositions as to which I am sure members on both sides of the House will agree with me. My first proposition is that this Bill does deal with very serious matters, and the second proposition is that in no circumstances whatsoever can this Bill ever be fought on any Party lines. It is purely a question as to whether in your Lordships' House we cannot find the best means to bring in what we all want—namely, an amelioration of the present law. I should welcome any suggestion from noble Lords on the other side of the House that they would consider with a certain amount of favour some Amendments between now and the Committee stage. If they would give us

that assurance I certainly would hope there would be no Division. But if they can give us no assurance of that kind then I should certainly divide with my noble friend Lord Dawson.

VISCOUNT LEVERHULME: My Lords, after the very interesting and authoritative speeches to which your Lordships have listened it is not my intention to trespass upon your time for more than a very few moments; in fact I would not attempt to trespass at all were it not that I think it is important the Government it not that I think it is important the Government should realise that the need for amending and enlarging the scope of this Bill is widely supported inside your Lordships' House, as it certainly is in circles interested outside this House. What I have in mind more particularly is the need, as pointed out by my noble friend Lord Dawson, and also by Lord Askwith, of taking this opportunity, which an enlargement of the Bill would offer, of ensuring to the whole community that protection regarding the dispensing of their medicines protection regarding the dispensing of their medicines which is enjoyed only by, I think it is, 15,000,000 odd people who happen to be insured under the National Health Insurance Act.

It is surely one of the attributes of wise and sound iegislation that it should, as far as possible, draw no distinction between the various sections of the community. Very frequently legislation has, rightly and properly, to be directed toward extending to the less fortunate members of the community the advantages enjoyed by the more fortunate. It happens in this case that a reversal of that procedure is necessary. hope His Majesty's Government will be as anxious in one case as in the other to see that all His Majesty's subjects are placed on the same level of security. It may be argued that none of them are affected, and that practically all non-insured persons do take their pre-scriptions to a qualified pharmacist. I have no doubt that applies to all members of your Lordships' House. But however safe we may feel ourselves to be, the fact does remain that it is possible, and it frequently happens that people do, without being aware of it, take their prescriptions to shops which are not, strictly speaking, qualified to deal with them, although superficielly the control of the contr ficially they may appear to be what are popularly called chemists' shops.

If it is urged that a measure of this kind would be endowing the Pharmaceutical Society with monopolistic powers, I would reply that it does not give them privileges very different in character from those already enjoyed by the medical profession, the legal profession, the chartered accountants' profession, and others which I could mention. It is not, however, the prestige of a profession which is at stake so much as the health of the community. Therefore I hope the noble Lord who introduced this Bill will see his way to give favourable consideration to this aspect of the matter. noble Lord, Lord Dawson, referred to the fact that the medical profession had not been sufficiently consulted regarding this Bill. I would like to support what he said in that connection. . . LORD COZENS-HARDY: My Lords, I do not propose

to detain your Lordships for more than a few moments, but I rise to support the views which have been so forcibly put by the noble Lord, Lord Dawson, and particularly on the grounds of general policy. To my mind this Bill is one of the worst examples of Departmental usurpation. Though Parliament certainly has not time in these days to legislate on details, and must necessarily leave much to be worked out by regulations, it is not by any means always necessary or desirable to make the assumption, which Government Departments are so apt to make, that the only authority to whom the power of filling in details can be delegated is a Secretary of State. If it is held that the ultimate responsibility must lie with the Secretary of State, why should not the usual procedure be more or less reversed? Why should not the Secretary of State be given power to move an Address to revoke some order made by the Board to which the matter has been delegated?

In the present Bill the provisions in regard to the Statutory Committee of the Poisons Board are really reduced to a farce. The packing of the Committee by the Secretary of State and the overriding of its decisions seems to me to be quite indefensible. Arbitrary powers of that kind are always objectionable, and they are doubly so in cases like the present which must, by their very nature, be decided on technical grounds by

LORD PONSONBY OF SHULBREDE: My Lords, the speeches on the Second Reading of this Bill have, I am very glad to say, shown really an approval of the fundamental principle and the necessity for some Bill of this sort. I am glad to find that the criticisms, although very forcibly expressed in some cases, really amount to criticisms of detail. I can assure noble Lords opposite who have expressed opposition that the Government intend to take into account all bodies of opinion who are closely concerned with this question of the sale and control of poisons. I think that the noble Lord who proposed the Motion for the rejection of the Bill was perhaps a little unfair in saying that no attempt had been made to consult the medical profession, because after all Sir Donald MacAlister must be regarded as a very high medical authority and he was on the Committee. The Committee's report, with the Bill, has been published now for over a year, and the Government and the authorities at the Home Office would have been only too glad to have had close consultation with high medical authorities in the same way as they have had consultation with the Pharmaceutical Society. The noble Lord's fear that the Home Secretary's power of overriding the opinion and advice of the Committee, the constitution of which he strongly disapproves of, is, I think, hardly justified. . . The noble Lord, Lord Askwith, and, I think, one

or two other noble Lords in their speeches, raised the question of extending the Bill to such things as vaccine, serums and thyroid extracts. I admitted in my opening remarks that the Pharmacy Acts are in need of revision and amendment, but no inquiry has been instituted into this branch of the subject and the Government felt that it was not advisable to go beyond the actual question of poisons. I think that is the only point upon which I should have to say that we could not accept any extension or amendment of the Bill. regard to all the other points raised—the constitution of the Poisons Board, the exact power of the Secretary of State to override decisions or to use an unfet-tered discretion—on all those subjects we should be open to consider on the Committee stage and give due weight to the expert opinion which in your Lordships' House has been shown this afternoon to be present. But I go further than this, because we are very anxious to carry everybody with us in a measure of this sort, and naturally the opinion of such a high authority as the noble Lord, Lord Dawson, carries so much weight that we should not dream of going forward feeling that he was in opposition even though we had a Division and the Government succeeded in getting a majority. It would be unsatisfactory on a technical Bill of this sort to have any division of opinion at all.

If the noble Lord would entertain the idea, I would suggest that between now and the Committee stage a full consultation should be held with representatives of the medical profession. . . . We had intended to put down the Committee stage for Thursday in next We would postpone the Committee stage to Thursday, March 26. Beyond that I am afraid I could not consent to go.

[After a few questions had been put to Lord Ponsonby of Shulbrede.

of Shulbrede, J

THE LORD SPEAKER (EARL BEAUCHAMP): Does the noble Lord withdraw his Amendment?

LORD DAWSON of PENN: May I express my appreciation of the concession that the noble Lord has made? My only difficulty is that the subject is a complex one and we have been waiting for weeks for this Bill to consider it. It is difficult, a short time before Easter, for me to make a promise that such a conference could be implemented with any chance of conference could be implemented with any chance of success in dealing with so complex a question within the limits of a fortnight. . . . I will do my best.

On Question, Bill read 2<sup>a</sup>, and committed to a Committee of the Whole House.

## Ulster Retail Drug Trade Association

#### Annual Meeting

THE annual meeting of the Ulster Retail Drug Trade Association was held on March 11, in the Grand Central Hotel, Belfast, the president (Mr. C. B. Abernethy) in the chair.

Before commencing business the president proposed a vote of condolence with Sir Thomas McMullan on the death of Lady McMullan. Mr. Abernethy expressed the deep sympathy of the members with Sir Thomas on the great bereavement which he had sustained.

The resolution was passed by a standing vote.

#### Annual Reports

The annual report of the committee included the following passages:

Membership of the Association during the past year has been well maintained. During the year a valued member passed away in the person of the late Mr. Andrew Wilson, an ex-president of the Association. A large number of complaints of price cutting were dealt with. Your Committee has made representation to the local wholesale houses, and recently your representatives on the Chamber of Trade have consulted with the Business Committee with a view to co-operation with the grocery section in uniting of Trade have consulted with the Business Committee with a view to co-operation with the grocery section in uniting to protest against unfair competition and, if possible, to effect price maintenance. Your Committee was in communication with the Proprietary Articles Trade Association and other bodies relative to bills circulated in fairs and markets setting forth imitations of well-known proprietary medicines. Your Committee read of some disquieting proposals in the form of a Proprietary Medicines Bill; also an attempt to get hospitals accepted as contractors on National Health Iusurance panels on the other side of the Channel; theboyes Ulster pharmacists to close up their ranks. Your Health Insurance panels on the other side of the Channel; it behoves Ulster pharmacists to close up their ranks. Your Committee is glad to see signs of improvement whereby manufacturers have ceased to give free gifts with their products, and welcomed the National Chamber of Trade's condemnation of such practice. The giving of special discount to members of the Civil Service Guild or other public bodies is strongly condemned as unfair to other cash customers. During the year two members were coopted in lieu of two resigned. Application has been granted by H.M. Commissioners of Customs and Excise for permission to use industrial methylated spirits in accordance with sion to use industrial methylated spirits in accordance with the new Regulations.
Mr. W. J. Rankin (treasurer) submitted the financial

statement, which showed a substantial balance to credit.

The President, in moving adoption of the report and statement of accounts, said they had had a difficult year. He condemned price cutting, and hoped the members of the Association would be loyal to each other.

Mr. J. Dundee seconded.
Mr. H. Johnston referred to the expenditure of £35 on advertising in the local Press. He thought there should have been some such propaganda during the recent influenza epidemic.

The President said it had been before the committee at the last meeting, but they thought it was rather late.

Mr. Fred Storey congratulated the committee on the report, which for such difficult times was satisfactory. He was sorry to hear criticism of some wholesalers, although he did not know the details. In the past the wholesalers had done their best to back up the Society. As for the sale of agricultural poisons, through the action of the Council a number of licences given to outsiders had been concelled. The local wholesale houses were not supplying poisons to outside traders.

Mr. Dundee defended the advertising propaganda.

Mr. J. Adams said the Home Office was getting a big

sum from the chemists of Northern Ireland, and it would be as little as the Government could do to enforce the

Mr. S. Gibson questioned if the Home Office would consider it a duty to appoint an inspector.

Mr. Hudson held it was the duty of the Government to carry out the law.

Mr. Dundee thought a small outlay would enable them to appoint someone to find evidence.

Mr. Storey said they could not prevent grocers selling certain things, any more than grocers could prevent chemists selling cigarettes or note-paper if they so

Mr. Unsworth said one of the difficulties was that there were men going through the country selling cattle preparations wholesale; they would pay carriage to the

door. The same was done with sheep dip.

The PRESIDENT thought that the matter was one for the Home Office inspector.

Mr. Unsworth said the difficulty was to get hold of these men.

The President: Do they represent recognised wholesalers?

Mr. Unsworth: Yes, the names of the firms are on

their bags In putting the reports, the President said the Association should try to wake up the Council; sometimes

they thought the Council was a little dilatory. thought a letter from the Association might help things. The reports were unanimously adopted

#### ELECTION OF OFFICERS AND COMMITTEE

In moving the election of Mr. James McDowell as president, Mr. Abernethy said the majority of them knew Mr. McDowell as one of the live wires of the drug trade. He had done splendid work in various spheres, and he would fill the chair with dignity and

honour to the Association. (Applause.)

Mr. W. E. Wilson, in felicitous terms, seconded.

The resolution was unanimously carried, and Mr. McDowell returned thanks.

On the motion of the President, seconded by Mr. MACAULEY, Mr. A. E. A. Davis was elected senior vicepresident, and on the motion of Mr. Davis, seconded by Mr. Gibson, Mr. S. J. Hudson was elected junior

vice-president. The following were elected vice-presidents:—Messrs. C. Abernethy, S. Gibson, W. C. Dobbin, J. C. Culbert, A. W. Mann, D. A. Taylor, W. J. Hardy, S. Suffern, F. T. Smith, H. Lancashire, W. E. Wilson, J. Macauley, S. Dale and J. Adams.

The General Committee was constituted as follows:—
Messrs. S. McLoughlin, R. Linehan, James Dundee,
Horatio Todd, William Esler, J. McGregor, William
Martin, Edmund Richey, David Henderson, S. H.
Forrest, A. Steede, John McDowell, H. Cronhelm, T. J. Moffatt, Alex. Dundee, W. J. Heatrick, C. Williamson and G. Johnston.

The wholesale representatives chosen were:—Messrs. F. Moore (Thomas McMullan & Co., Ltd.), A. M. Gamble (Shaw & Jamieson, Ltd.), and F. Storey (Fred Storey, Ltd.), Messrs. W. E. Wilson and S. J. Hudson were re-elected secretaries, and Mr. W. J. Rankin was re-appointed treasurer. Messrs. William Martin and Thos. Mitchell were re-elected auditors.

Representatives on Belfast Chamber of Trade were elected as follows:—Messrs. C. Abernethy, J. Guthrie, S. McLoughlin, S. J. Hudson, and John Adams. Mr. F. Storey was appointed as representative on Ulster Tourist Development Association.

#### Votes of Thanks

Mr. Storey, in moving a vote of thanks to the outgoing president, paid a cordial tribute to Mr. Abernethy.
Mr. Davis seconded, Mr. Macauley supported, and the resolution was passed with acclamation and suitably acknowledged. Mr. ABERNETHY thanked the Committee for their help, and especially Mr. Stevenson (secretary).

Mr. Willson voiced the gratitude of the Association to Mr. William J. Rankin (treasurer).

The President endorsed these references, and the vote was heartily passed.

## Trade Report

The prices given in this section are those obtained by importers or manufacturers for bulk quantities or original packages. To these prices various charges have to be added, whereby values are in many instances greatly augmented before wholesale dealers receive the goods into stock, after which much expense may be incurred in garbling, packing, etc. Qualities of chemicals, drugs, essential and fixed oils, and many other commodities vary greatly, and higher prices than those here quoted are charged for selected qualities of natural products even in bulk quantities.

#### 28 Essex Street, W.C.2, March 19

Business certainly continues to show signs of improvement in many directions, and the fall in values may generally be said to have been arrested. Several articles are considerably higher, and a spread-over demand indicates that much more interest is being shown from all parts of the country. Both star anise and cassia oils are dearer owing to the rise in silver. Tinnevelly senna pods are higher. Honey, although cheap, is going well into consumption. Senega, squill, lime oil and orange peel are in fair consumptive demand. The Norwegian cod-fishing shows the smallest production for the last ten years, and the market in Norway has been excited, with advances aggregating about 12s. 6d. per barrel. Menthol and oil are quiet. Among pharmaceutical chemicals, business continues fairly satisfactory with a few change in prices. Cream of tartar and thymol are steadier. Hexamine and phenacetin meet with a good demand. Bismuth carbonate and subnitrate are lower, likewise soda pot, tart, and puly, seidlitz. Conditions in the industrial chemicals market remain unchanged, but business is still far from normal. Sal ammoniae is steadier. In the fixed oils group, the improved tone recently noted continues, and values show a slight recovery in some directions. Palm kernel oil is slightly higher, and American turpentine is dearer on the week. Linseed oil is easier on balance. There has been a continued active market in shellae under strong Calcutta advices, and deliveries have taken place on a large scale against only very moderate arrivals.

Higher	Firmer	Easier	Lower
Anise, star, oil Cassia oil Cod-liver oil Cotton oils Senna pods (Tinn.) Turpentine	Antimony Caraway seed (Dutch) Gum acacia Lemon oil Palm kernel oil  Steadier  Cream of tartar Sal ammoniac Thymol	Ammon. bromide Cloves (Zan.) Linseed oil Sodium bromide	Bismuth earbonate Bismuth subnitrate Seidlitz powder Sodium tartrate and potassium (B.P.)

#### Cablegram

Bergen, March 18.—The catch of cod since the opening of the season now amounts to 11,341,000, against 20,158,000 for the corresponding week of last year, and the yield of steam-refined non-freezing oil is 17,828 hectolitres, against 27,894 hectolitres at the same date last year. This result shows the smallest production for the last ten years. Market is firm and advancing at about 100s, per barrel for finest new non-freezing steam-refined oil.

#### Crude Drugs, etc.

ANTIMONY.—There has been little business doing in Chinese regulus, but a steady tone has been maintained with sellers asking £25 to £25 lbs, delivered warehouse. The c.i.f. market has been unsettled under rather widely divergent terms which partly refers to second-hand parcels. The undertone, however, is firmer at about £23, for near shipment. Chinese crude on the spot is neglected, and the quotation is nominally £21 lbs., while Chinese white oxide is £31.

BISMUTH.—So far as can be gathered current supplies are easily absorbed, and the tone is quite firm, with the Syndicate's price still maintained at 5s. 6d. per lb, for not less than five-cwt. lots

Camphor (refined).—Japanese  $\frac{1}{2}$  oz. tablets are temporarily scarce, further supplies being due in a week: spot value is 2s.  $7\frac{1}{2}$ d., flowers 2s.  $2\frac{1}{2}$ d., and slabs 2s. 1d. per lb.

The exports from Japan during the past three years have been as follows:-

		1928	1929	1930
100 kin	 	36,607	41,592	21,435
Yen	 	5,447,522	6,199,449	3,109,356

Cardamoms are unchanged privately. Bold Ceylon-Mysores are 6s. 4o 6s. 3d., mediums 4s. to 4s. 3d., small mediums 2s. 9d. to 3s., and smalls 2s. 3d. to 2s. 6d. Green Alleppy on spot are offering at 2s., and for shipment 1s. 5½d. c.i.f. is quoted. Bombay seeds on spot are 3s., and for shipment 2s. 7d. c.i.f. Landed during February, 90 cwt., and delivered 71 cwt.

	1927	1928	1929	1930	1931
Landed during JanFeb. Dervered Stocks at end of February	cases.	ewt.	ewt.	ewt.	cwt.
	489	279	267	331	289
	290	556	250	194	298
	1,738	1,903	1,272	1,629	1,131

CLOVES.—Zanzibar are quiet and slightly easier on the spot at  $11\frac{1}{2}d$ . per lb.: March-April shipment is  $9\frac{1}{6}d$ . c.i.f. Madagascar on the spot are unchanged at  $10\frac{1}{2}d$ . per lb., and March shipment is  $9\frac{1}{2}d$ . c.i.f.

The landings of Zanzibar in London during the week ended March 14 have been nil and the deliveries 42, leaving a stock of 458, against 1,509 in 1930 and 1,793 bales in 1929. From January 1 to date landings of Zanzibar have been 384, against 2,783 in 1930, and the deliveries 839, against 2,272 in 1930. Landings of Madagascar for the week ended March 14 were 145 and the deliveries 114 leaving a stock of 1,147, against 495 in 1930 and 1,810 bales in 1929. Landings of Madagascar this year to date have been 1,187, against 696 in 1930, and the deliveries 981, against 215 in 1930.

COCOA BUTTER.—Prime English is quoted at  $10\frac{1}{2}$ d. C.F.R. at 11d., and Van Houten's "A" at  $11\frac{3}{4}$ d, per lb., in not less than one-ton lots.

COCONUT (DESIGNATED).—Market ou spot is steady, with little business passing at 23s, for fine and medium. For shipment, the market is quiet at 21s. 3d. c.i.f. for April-May shipment.

Cod-liver oil.—The market in Norway has been wildly excited owing to the new production of oil being the lowest for ten years. The price has advanced repeatedly, in all about 12s, 6d, per barrel, the quotation on Wednesday being about 107s, 6d, per barrel c.i.f. for finest new non-freezing steam-refined oil. This price is still below the figure ruling at the same period last year. There is another fortnight sishing before Easter, when Lofoten is supposed to close, so that the next two weeks are a critical period. A Bergen advice dated March 12 states that the results of the fishing so far this year are very bad compared with last year, and particularly so when compared with 1929 results. Prices for liver are improving, and there is a brisk demand for medicinal cod-liver oil. Buyers are in the majority, but sellers are reserved as current quotations do not leave any profit for producers.

GINGER.—West African is steady at 25s. 6d. per cwt. on the spot, and to arrive 22s. c.i.f. has been paid.

GUM ACACIA is about 6d. per cwt, dearer for shipment. New crop Kordofan eleaned for March-April shipment is quoted at 39s. 6d. per cwt, c.i.f., and natural at 37s. 6d. c.i.f. Spot is quoted at 47s. 6d. to 50s, for cleaned Kordofan, while natural is offered at 45s. 6d. to 47s, 6d. Good bleached white is nuchanged at from 130s. to 137s. 6d. as to quality. Talka is 30s. to 32s. 6d. spot and 22s. 6d. c.i.f.

The landings of all descriptions in London during February amounted to 3,397 packages and the deliveries to 1,447 packages, leaving a stock of 6,245, against 3,828 in 1930; the landings to date have been 5,663, against 4,126, and the deliveries 2.826 packages, against 2,557 in 1930.

Mentitor is steady but quiet, with K/S offering at from 14s. 3d. to 14s. 6d. per lb. To arrive, business has been done in K/S at from 13s. 11d. to 14s. per lb., with values 14s. 3d. to 14s. 4½d. c.i.f. The first-hand c.i.f. price is still considerably higher than second hands and is about 14s. 9d. c.i.f.

Mercury is unaltered, the trade demand being rather slow with buyers reluctant to cover themselves beyond early requirements. The official price of the Combine on the spot is still £21 17s, 6d, per bottle net, subject to a rebate according to quantity. The c.i.f. quotation for shipment remains at £21 15s, net. U.K. imports for last month totalled 1,416 bottles against 622 bottles for February last year, and the total for the two months amounts to 1,662 bottles against 1,906 bottles for the same period last year.

A moderate proportion of last month's receipts represented metal from North and South America. There is a good quantity on the way from Spain, about 500 bottles, which are already placed against an outstanding contract, but there is a fair stock available which is sufficient to cope with present needs.

PEPPER is steady. Lampong is firm on the spot at 6\frac{3}{2}d.
per lb. To arrive, sales include March-May at 6d., and
August-October at 5\frac{7}{2}d. to 5\frac{3}{2}d. c.i.f. Tellicherry is lower
at 55s, 6d, c.i.f. for April-May shipment. Alleppy is
5s. 6d. c.i.f. for April-May shipment. White Muntok is
slightly easier at 10d. per lb. spot, sales having been made
at this figure. To arrive, sales include January-March at
9\frac{1}{2}d. to 9\frac{3}{2}d., and March-May at 9\frac{3}{2}d. c.i.f.

PIMENTO is quiet at 4½d. per lb. spot; March-April shipment is easier at 36s, c.i.f.

PLATINUM is still very unsettled. The official price is £5 15s. per oz., but there are outside sellers down to £5 5s. The negotiations for an agreement to protect the market are still going on, but no result has yet been arrived at.

Rubber is without material alteration, and spot closed at 4d. per lb., after having been down to 3\(^3\)d. during the week. The main feature of interest is the continued discussion between the leading producing interests, on the question of a general restriction of output. In some quarters it is felt that a general agreement has already been reached on the principles involved, and it now remains to be seen whether unanimity will be reached on the important question of native production. Arrivals last week totalled 1,804 tons, whilst deliveries were 1,100 tons, showing a further increase of 704 tons in the stocks. The London stock now stands at 83,001 tons (after deducting the rubber destroyed at the recent Wharf fire), against 66,885 tons at the corresponding period last year. The Liverpool stock now stands at 47,105 tons. Quotations (Wednesday, 5 p.m.): No. 1 standard ribbed smoked sheet, spot and March, 4d.; AprilJune, 4\(^1\)d.; July-September, 4\(^1\)d.; October-December, 4\(^3\)d.

per lb.

SEEDS.—ANISE.—Spanish is 47s. 6d., Bulgarian 32s. 6d., and Russian 31s. per cwt. on the spot. Cumin.—Malta on spot is quiet at 55s. Morocco is selling at 52s. 6d. spot. The latest price received for shipment is 54s. c.i.f. Fenugreek.—Old crop is offered at 16s. 6d. spot. New crop on spot is quoted at 15s. 6d. Tunisian on spot has been selling at 17s. 6d. Coriander is quiet at 9s. to 9s. 6d. for good sound seed. Wormy seed is offering at 8s. 6d. spot. Caraway.—Dutch on the spot is firmer, sellers now holding for 28s. 6d. spot. Mustard.—English is quoted 23s. to 32s. per cwt., according to quality. Canar.—It is anticipated that before long there will be a sudden upward movement on this market, although it is not brought about by buying from this country: it would therefore appear that other countries are operating in Morocco, thus causing a firmer market. Prices on cpot are: Larache, 21s.; Mazagan, 25s.; Casablanca, 20s.; Kenitra, 18s. 6d.; and Turkish, 18s. For shipment c.i.f. London or Liverpool, shippers quote: Kenitra (Morocco, 4 per cent.), 17s. 6d. c.i.f.; Tangier (on sample), 20s. c.i.f.; Larache (on sample), 19s. c.i.f. Linseed.—A parcel of Morocco of very good quality has just arrived of 1930 crop. The price asked is 18s, 6d. ex store. This figure should be easy to obtain in view of the scarcity of goods of similar quality.

Senna pods.—A considerable amount of business has been done in Tinnevelly pods at rising prices, sales including f.a.q. at from 3\dd. to 3\dd. with 4d. per lb. now asked: fair hand-picked has been sold at from 4\dd. to 5\dd. and 6d. is now asked; good hand-picked have changed hands at from 5d. to 6d., and 6\dd. to 7\dd. is now asked.

The landings in London during February amounted to 201 bales and the deliveries to 571 bales, leaving a stock of 2.619 bales, against 2.482 in 1930; the landings to date have been 343 and the deliveries to date 889.

SHELLAC is easier but closes steady. Usual standard TN orange on the spot is 92s. 6d. per cwt., fine orange is 105s. to 180s., pure button 115s., and AC cakey 107s. 6d. To arrive, March-April and April-May are 80s. per cwt. c.i.f. Sales for delivery include March at 82s., May at 83s. 6d. to 80s. to 88s. to 84s. 6d., and August at 84s. to 90s. to 86s.

Tragacanth.—The landings of all descriptions in London during February amounted to 638 packages and the deliveries to 622, leaving a stock of 11,502, against 11,952 in 1930; landings to date have been 2,254, against 2,928, and the deliveries to date 1,783, against 1,578 in 1930.

Wax (VEGETABLE).—Carnauba is steady. Fatty grey is quoted at 71s. per cwt. spot and at 60s. c.i.f. for Marchapril. Chalky grey is 70s. spot and 57s. c.i.f. Primera is 115s. spot and 93s. c.i.f., while Mediana is 105s. spot and 83s. c.i.f.

#### Essential Oils

Demand for small lots continues steady. Star anise and cassia are firmer owing to the higher price of silver. Lemon and orange are firmer. American peppermint is weak.

Anise (STAR).—Red Ship (B.P.) is dearer at 2s. 4d. per lb. in leads and at 2s. 3d. in tins. To arrive, leads are quoted at 1s. 103d., tins at 1s. 9d., and drums at 1s. 32d per lb. c.i.f. The advance is due to the rise in silver.

BERGAMOT is unchanged at from 7s. to 7s. 2d. per lb. c.i.f. as to seller. On the spot, 8s. per lb. spot is quoted.

Cassa is dearer owing to the rise in silver. Spot. guaranteed free from alcohol, is quoted at from 3s. 2d. to 3s. 3d. per lb., and with alcohol 2s. 11d. to 3s. is quoted. To arrive, from 2s. 8½d. to 2s. 9d. c.i.f. is quoted for guaranteed free from alcohol.

CAMPHOR.—White essential Japanese in 400-lb. drums is quoted at 95s. per cwt., and in tins and cases at 105s.

The exports from Japan during December 1930 amounted to 908 kin, valued at 33,950 yen. During the past three years the exports have been as follows:

 1928
 1929
 1930

 Kin
 ...
 3,523,300
 1,987,100
 1,154,033

 Yen
 ...
 1,003,019
 562,868
 539,624

CITRONELLA.—Ceylon is quoted at from 1s, 9d. to 1s. 10d. per lb. spot, and to arrive at 1s. 6d. per lb. c.i.f. Java is firmer at 2s. per lb. spot and 1s. 10½d. per lb. c.i.f.

Geranium.—Bourbon is firm on the spot at 15s. 6d. per.lb., with no c.i.f. offers. Algerian is steady at 16s. 6d. to 16s. 9d. per lb. spot as to seller and 16s. 6d. per lb. c.i.f.

Lemon is firm, and on the spot 3s. 2d. to 3s. 6d. per lb. is quoted as to seller, and to arrive about 3s. per lb. c.i.f. is quoted. Machine-made is quoted at 2s. 6d. per lb. c.i.f., and on the spot at from 2s. 8d. to 3s. per lb.

LIME.—West Indian distilled is quoted at 33s. per lb. spot.

MANDARIN is quoted at from 12s. 6d. to 13s. 3d. per lb. spot, and to arrive at 13s. per lb. c.i.f.

Exports of oil of mandarin from Sicilian ports in January 1931 amounted to 1,064 kilos, to the following countries: Great Britain, 569 kg.; U.S.A., 283 kg.; Germany, 170 kg.; Hungary, 12 kg.; Netherlands, Belgium, Argentine, 10 kilos each. Exports for January 1930 were 1,142 kilos.

Orange.—Sicilian sweet is quoted at about 7s. 6d. per lb. spot and forward at 7s. 2d. per lb. c.i.f.

PEPPERMINT.—Japanese dementholised remains firm but without much business doing on the spot. K/S is offered at from 4s. 3d. to 4s. 4½d., and other brands at from 4s. 2d. to 4s. 3d. To arrive, business has been done at 4s. and 4s. 1d. per lb. c.i.f., and other brands at 3s. 11d. and 4s., with probably further sellers at these prices. American ratural tin oil is weak at 8s. 3d. per lb. spot, and c.i.f. forward 7s. 9d.

SPEARMINT is quoted at from 12s. 6d. per lb. spot as to

Wormseed (Chenopodium) is quoted at from 14s. 6d. per lb. spot, and to arrive at from 13s. 9d. to 14s. 3d. per lb. c.i.f. as to sellers.

#### Pharmaceutical Chemicals, etc.

Business continues on a fairly satisfactory scale, with competition in some lines very keen. There is little in the way of alteration in values to record. Cream of tartar and thymol are steadier. Vanillin is holding at recent advanced rates. Bismuth subnitrate and carbonate have been reduced by 6d. and 9d. per lb, respectively. Sodium tartrate and potassium has also been reduced by 5s., and seidlitz powder by 3s. 9d. per cwt.

ACETANILIDE continues quiet: B.P. crystals and powder, ls. 43d. to ls. 6d. per lb. as to quantity.

ASPIRIN.—A very fair business continues at unchanged rates, and in some directions business is brisk. Home trade: ten cwt., 2s. 7d.: five cwt., 2s. 8d.; one cwt., 2s. 8½d.; 23 lb., 2s. 9d.; 14 lb., 2s. 10d.; 7 lb., 3s.; 1 lb., 3s. 4d. per lb. Export to Colonies and British Possessions: ten cwt., 2s. 7d.; five cwt., 2s. 8d.; one cwt., 2s. 8½d.; and less than one cwt., 2s. 9d. per lb. f.o.b.; export prices to other destinations are unchanged.

Barbitone meets with a limited business: spot, 7s. 3d. to 7s. 9d. per lb. as to quantity.

. BENZALDEHYDE is unchanged at about 1s. 10d. per lb. for fair quantities, for f.f.c.

Benzoic acid (B.P.) is about unchanged, although keen prices are mentioned for bulk business: quantities, ex works. 1s. 9½d. to 1s. 10d.: spot parcels, about 1s. 10¼d. per lb.

BENZONAPHTHOL is quoted on spot at about 2s. 8d. per lb., with business unimportant.

BISMUTH SALTS.—Although metal was recently advanced BISMUTH SMTS.—Although metal was recently advanced 6d. per lb. a fortnight ago, the makers, in order to stimulate the demand, decided on March 12 to reduce the price of subnitrate by 6d. and carbonate by 9d. per lb. The following are now the current prices for not less than one cwt.:—Bismuth carbonate, 6s. 9d.; citrate, 8s.; nitrate cryst., 5s.; oxide, 9s. 10d.; oxychloride, 9s. 7d.; salicyate, 7s. 3d.; subgallate, 7s. 3d.; subnitrate, 6s. per lb. The following re-sale prices and terms come into force from March 13, 1931, until further notice:—

	Monthly account net	14 day account net		
	Under 8 lb.	8 Ib. and under 28 Ib.	28 lb. and under 1 cwt.	1 ewt.
Eismuth carbonate ,,, citrate ,, nitrate cryst. , oxide , oxvehloride ,, salicylate ,, subgallate ,, subnitrate	Per lb. s. d. 8 9 10 0 7 0 11 10 11 7 9 3 9 3 8 0	Per lb. s. d. 7 6 8 9 5 9 10 7 10 4 8 0 8 0 6 9	Per lb. s. d. 7 0 8 3 5 3 10 1 9 10 7 6 7 6 6 3	Per lb. s. d. 6 9 8 0 5 0 9 10 9 7 7 3 7 3 6 0

A rebate of 3d, per lb. will be allowed on sales of not less than two cwt. (either for prompt delivery or on contract) provided delivery is completed or paid for within three months. Liquor Bismuthi P.B. in W. qts. is 1s. 2d.; in 6 w.qts., 11½d.; in 12 w.qts., 10d.; in 36 w.qts., 9½d.

Bromdes are unchanged, with business not of much account: animonium, 1s. 8d. to 1s, 8½d.; potassium, B.P., crystals, 1s. 4½d. to 1s. 5d.: sodium, B.P., 1s. 6½d. to 1s. 8d. per lb. for quantities; makers' and dealers' prices are level.

CALCIUM LACTATE continues about steady at from 1s. 12d. to 1s. 3d. per lb., as to quantity; business is limited.

CHLORAL HYDRATE is very steady and business is fair: home makers quote from 2s. 11½d, to 3s, 1½d, per lb., as to quantity and packing; foreign, on spot, 3s, 3d, per lb.

CITRIC ACID (B.P. crystals) is reported to have been quiet again, while quoted prices for foreign on spot are about unchanged in the region of 1s. to 1s.  $0\frac{1}{4}$ d, per lb., less 5 per cent. English makers quote 1s.  $0\frac{1}{2}$ d, per lb., less 5 per cent. discount.

Cream of tartar is perhaps a shade better after the big reduction recorded last week: foreign, on spot, 81s. to 82s, per cwt., less  $2\frac{1}{2}$  per cent., as to quantity: business is still rather under normal. English makers quote 82s, per cwt., less  $2\frac{1}{2}$  per cent. for 99 to 100 per cent, powder.

UREOSOTE (B.P.) is unchanged on a quiet spot market, with dealers offering at 1s.  $7\frac{1}{2}$ d, to 1s. 9d, per lb. as to quantity.

CREOSOTE CARBONATE is not meeting with much business: dealers quote spot at 5s. 8d. 4o 6s. per lb., as to quantity.

GUALACOL CARBONATE is steady, with dealers' prices holding at 4s. 3d. to 4s. 6d. per lb., as to quantity; business is slow.

HEXAMINE is moving in good volume, with prices for important business very keen: ordinary business is done at about 1s. 10d. to 1s. 11d. per lb., while lower prices are taken for big orders.

HYDROQUINONE is steady and inquiry has improved: quoted from 3s. 7½d. to 4s. 5d. per lb. as to quantity.

LACTIC ACID (B.P.) is unchanged at Convention rates of 1s, 11d. to 2s. 1d. per lb. as to quantity and packing; some outside offers are a little cheaper.

METHYL SALICYLATE (B.P.) is a bright market, with makers and dealers quoting level at 1s. 3d. to 1s. 5d. per lb. as to quantity.

METHYL SULPHONAL remains in poor call, but prices on  $s_{\ell}$  of are steady at 12s, 7d. to 13s, 10d. per lb. as to quantity.

PARAFORMALDEHYDE is meeting with fair business: prices for bulk quantities are down to about 1s. 54d. per lb., while smaller lots are up to 1s. 64d. per lb. for 100 per cent.

PARALDEHYDE is quiet and unchanged: quoted from 1s. 1d. to 1s. 3d. per lb. as to quantity and packing.

PHENACETIN.—A fairly good business is being done, and Convention prices are being obtained: quoted from 3s. 8d. to 3s. 10½d. per lb. for crystals, with powder 1½d. per lb.

PHENAZONE is also very steady under the control, but business is limited in volume: quoted from 6s. 11d. to 7s. 3½d. per lb. for crystals, with powder 1½d, per lb. more.

PHENOLPHTHALEIN continues steady at controlled prices: ten cwt., 5s.; two cwt., 5s. 1d.; less than two cwt., 5s. 2½d. per lb.

RESORGIN is quiet and unchanged: spot, 2s. 11d. to 3s. 2d. per lb. as to quantity.

Salicylic acid (B.P.) is firm as quoted by home makers at 1s. 5d. to 2s. per lb. as to quantity.

Salot is steady under the control, with business limited: quoted from 3s.  $7\frac{1}{2}d$ . to 3s.  $10\frac{1}{2}d$ . as to quantity.

SODIUM BENZOATE (B.P.) is moving fairly well, but prices quoted are keen: spot, from about 1s. 62d. to 1s. 74d. per lb. as to quantity.

SODIUM DIETHYLBARBITURATE is unchanged on a dull market: spot, from 9s. per lb.

SODIUM SALICYLATE (B.P.) is in fair demand, with home trade prices steady: two tons, 1s. 10d.; one ton. 1s. 10dd.; ten ewt., 1s. 11d.; five cwt., 1s. 11dd.; one cwt., 2s. 28 lb., 2s. 2d.; 14 lb., 2s. 3d.; 7 lb., 2s. 4d.; 1 lb., 2s. 5d. per lb., with crystals 1d. per lb. more. Export prices to all destinations are unchanged.

SODIUM TARTRATE AND POTASSIUM (B.P.) have been reduced by 5s. per cwt., and seidlitz powder (B.P.) by 3s. 9d. per cwt. Current net rates (per cwt.) are:—

	Pulv. sod.	Pulv.	Double
	pot. tart	seidlitz	seidlitz
Under one cwt	s. d.	s. d.	s. d.
	87/6	70/0	77/6
	85/0	68/0	75/6
Not less than five cwt. in one delivery	82/6	66/3	73/3

Soda pot. tart. Cryst. is 2s. 6d. per ewt. extra to powder. The previous market alteration was on November 27, 1930, when prices were reduced by 10s and 7s. 6d. per cwt. respectively.

SULPHONAL is steady, but business is not of much account: spot, 10s. 1d. to 11s. 2d. per lb., as to quantity.

TANNIC ACID (B.P. leviss) is quiet, with quoted prices unchanged at 2s. 8d. to 2s. 10d. per lb., as to quantity.

Tartaric acid (B.P. crystals) is still comparatively quiet, while spot values for foreign in good-sized quantities are none too steady, as mentioned at about 11½d. to 11½d. per lb., less 5 per cent. British makers quote 1s. 0¼d. per lb., less 5 per cent. discount.

TERPIN HYDRATE is unchanged on a dull market: spot, 1s. 4d. to 1s. 6d. per lb. as to quantity.

THYMOL.—The position is a shade steadier, and the lower prices mentioned last week are now difficult to locate: synthetic fine white is now worth about 7s. 3d. to 7s. 6d. per lb. as to quantity.

Vanillin.—The Convention rates are unchanged: ex guaiacol, one ton, 13s.; ten cwt., 13s. 3d.; five cwt., 15s. 6d.; one cwt., 14s.; 56 lb., 14s. 3d.: 28 lb., 14s. 6d.; small lots, 15s. per lb.: ex clove oil, 100 per cent., one ton, 14s. 6d.: ten cwt., 14s. 9d.; five cwt., 15s.; three cwt., 15s. 3d.; one cwt., 15s. 6d.; 56 lb., 15s. 9d.; 28 lb., 16s.; small lots, 16s. 6d. per lb., carriage paid.

#### Industrial Chemicals, etc.

London, March 18.

Conditions in this market continue fairly steady, but business is still far from normal. The chief complaint is that only limited quantities are being taken up instead of the usual bulk orders. Prices are usually as given in last week's income (x, 217). week's issue (p. 317).

COAL-TAR PRODUCTS, ETC.—A slight improvement in the COAL-TAR PRODUCTS, ETC.—A slight improvement in the demand for some products is recorded, but in other directions the market remains sluggish. Quoted prices are being maintained. Carbolie acid is unchanged at last week's prices (p. 317). Cresult acid continues steadier at unchanged rates, with the demand a little better: pales, 98 to 100 per cent, 1s. 7d. to 1s. 8d.; dark, 95 per cent, 1s. 4d. to 1s. 4½d.; special qualities, 2s. to 2s. 2d.; American duty free acid, 1s. 5d. to 1s. 7d. per gallon, f.o.b.

#### Fixed Oils, etc.

In some products there is a somewhat improved tone, and values show a slight recovery. Cotton oils are firm at higher rates. American turpentine continues to appreciate on a strong market. Palm oils are firm with values about level. ACID OILS are still dull, but values show some recovery: coconut and/or palm kernel, 21s.: groundnut, 18s.; soya, 16s., spot. Castor is quiet with values unchanged: pharmaceutical, 41s.; first pressings, 37s.; second pressings, 34s. per cwt. in barrels on the spot in not less than one-ton lots. Coconut is quiet with values about unchanged: deodorised, spot. 34s.; Ceylon, 24s. c.i.f. Cotton.—Values for all grades have advanced, and the market is now firm: deodorised, 29s. 6d.; common edible, 29s. 6d.; soapmaking, 25s. 6d.; crude, 23s. 6d. spot. Groundly lightly higher on quotation: market is dull; deodorised, 32s.; crade, 27s. spot. Palm.—Values for all grades about balance on the week, and the market has shown more life and closes firm. Lagos, 19s. 9d.; softs, 19s. 6d.; mediums, 19s. 3d.; hards, 20s.; bleached, 22s. 6d. spot. Rape is dull and unchanged: refined, 34s. 6d.; crude, 35s. spot. Soya is quiet with values on quotation unchanged: deodorised, 27s.; crude, 21s. 3d. spot. Lanseed (raw, naked).—Values have fallen back during the week, and the slightly better tone has not been maintained, the position now being rather weak. On spot, 19s. 6d.; March, 17s. 7½d.; April-May, 17s. 9d.; May-August, 18s. 7½d.; September-December, 19s. Boiled oif, on spot, 23s. Turpentine (American).—A further advance in values for all positions is recorded, and the market continues firm. Total London stocks, 45,332 barrels. On spot, 43s. 6d.; April, 43s. 9d.; May-June, 44s. 3d. Wood.—Hankow in barrels on spot is quoted from 37s. 6d.; market is dull.

Lubricating, Mineral, Burning Oiles, etc.—Business is perhaps, a triffe, better, in some divections but conditions are

LUBRICATING, MINERAL, BURNING OILS, ETC.—Business is perhaps a trifle better in some directions, but conditions are still far from normal: quoted prices are as given in last week's C. & D. (p. 317).

#### London Drug Auction

Commercial Sale Rooms, Mineing Lane, E.C.3. March 19.

The better tone recently noted in business privately was not reflected in the public auction; in fact, the demand proved poorer than usual, and the sale was concluded by mid-day. There was a poor attendance of buyers, and those present were mostly contented in merely making a note of prices. There was no demand for any of the leading staples, such as benzoin, ipecacuanha, cardamoms, honey, rhubarb, sarsaparilla or senna. Buchu and beeswax were about the only two items which met with any response from buyers.

#### The Late Mr. Devitt

Appropriate reference to the memory of the late Mr. Andrew Devitt (Lewis & Peat, Ltd.), was made at the drug auction to-day, when Mr. M. W. Palmer (Hale & Son) said it would no doubt be the wish of all in the room to offer to Messrs, Lewis & Peat, Ltd., their condolence and sympathy in the loss of their senior, Mr. Devitt.—Messrs. Lewis & Peat's representative acknowledged the reference.

Aconite.—Fourteen bags of Indian (Aconitum chasanthum) sold at 35s. per cwt.

Balsam Tolu.—Fair hard was limited at 2s. 9d., and slightly drossy at 2s. 6d. per lb.

Benzoin.—Good Sumatra seconds well packed with small almonds was limited at from £7 15s to £8, fair ditto at from £6 15s. to £7 10s., and ordinary seconds at from £6 5s. to £6 10s. per cwt.

BUCHU was steady. A single bale of fine green round bright, free from stalk, sold at 1s. 2d. per lb., and seven bales of fair green round, slightly stalky, sold without reserve at from 11d. to 11½d, per lb. Two bales of bronzy and slightly yellowish ovals, part stalky, sold at 7d. per lb. without reserve. A bid of 1s. was refused for good green round, 1s. 1d. being wanted.

Capsicums.—A lot of 112 bags from Coconada offered, of which 25 had been sold privately.

Cardamons.—There was practically no demand for pods. Four cases of fair Bombay seed sold at 2s. 11d. per lb. A case of medium palish Ceylon-Mysore pod sold at 2s. 9d. and two cases of splits at 1s. 11d. A private sale will be held next Tuesday at 12 o'clock.

CINCHONA.—A lot of four cases extra bold silvery Calisaya quill (2.48 per cent. q.s.; total alkaloids 7.83 per cent.) were retired at 2s. 6d, per lb.; 46 bales East Indian chips were limited at from 8d. to 9d per lb. Of 15 bales Loxa quill 12 bales had been sold privately.

COLOGYNTH.—Fifteen bales of pulped were bought in without mention of price; ordinary part broken Syrian apple was limited at from 6d. to 7d. per lb.

Dragon's Blood.—No fine reboiled offered; fair reboiled part mixed was limited at £25 per cwt.

Ergot.—Two cases of sound Spanish were limited at 1s, 9d, per lb.

GAMBOGE is selling privately at £18 per cwt., and this price was asked in auction for three cases of good bright orange-fractured Siam pipe; fair pipe slightly mixed and very blocky was limited at £17 per cwt.

GUAIACUM.—A lot of 30 packages offered and was bought in, including good glassy block at 2s.; fair broken block at 1s. 6d., down to 1s. for common drossy.

Guarana.—A case of fair sausage was bought in at 4s. 3d. per lb., and for inferior ricey a bid of 2s. 6d, was refused.

Honey was neglected principally on account of the fact that the offerings were not sufficiently attractive to buyers, and the bulk consisted of old import. Probably by next auction new crop will have arrived. Purchases of honey can be made privately at low prices without resorting to the public auction. The value of good pale set Jamaica is 36s. per cwt., eream set 32s. 6d. to 35s., and amber set 30s., down to 22s. for manufacturing descriptions.

IPECCUANHA was quite neglected with ordinary lean Matto Grosso quality obtainable at 8s. 3d. per lb. down to 8s. for very lean inferior. A bale of good hand-picked Matto Grosso was held for 8s. 6d., and four bales of Minas were limited at 7s. 3d. per lb.

The landings of all descriptions during February amounted to 54 cwt., against 23 cwt., leaving a stock of 241 cwt.; the landings to date have been 103 cwt. and the deliveries to date 55 cwt.

Orange peel.—Four eases of common dark strip sold without reserve at 4d. per lb. A lot of 24 eases ordinary dullish machine-cut strip was limited at 7d. per lb., and further lots of similar quality at 6d. per lb. Privately good bright is offered at 8d. per lb

PALMAROSA OIL.—Two pots had been sold privately, and for a further two pots 7s. 6d. per lb. was wanted, analysis showing 93.5 per cent. geraniol.

PATCHOULI OIL.—Five cases Seychelles was limited at 9s. per lb.

PODOPHYLLUM ROOT.—A parcel of 77 bags Indian was held for 34s, per cwt.

SARSAPARILLA.—The offerings included 24 bales of fair grey Jamaica, which were limited at 1s. 3d. per lb., and plenty of nativo Jamaica was available at from 1s. to 1s. 2d. per lb. as to quality.

The landings of all descriptions during February amounted to 65 cwt. and the deliveries to 48 cwt., leaving a stock of 450 cwt.; the landings to date have been 65 cwt. and the deliveries 55 cwt.

SENNA.—Six bales of dark Tinneveily pods had been sold privately. For fair stout hand-picked Alexandrian 2s. 6d. was wanted, itimsy being obtainable at 2s. 3d. per lb. down to 1s.

SQUILL.—A lot of 20 bags ordinary dull was limited at 15s. ner cwt.

STROPHANINUS.—A lot of five bags, guaranteed 100 per cent. Kombe, was limited at 5s. 9d. per lb.

TONKA BEANS,—Fair average quality Para were held at 1s., ordinary at 11d., and Angostura at 5s. per lb.

Tuba Root.—A lot of 22 bags showing moisture 10.7 per cent. and ether extract 12.6 per cent. wero limited at 9d. to 10d. per lb., at which private sales have been made.

TURMERIC.—A lot of 20 bags Cochin split bulb was limited at 19s, per cwt., at which sales have been made privately. No Madras finger offered.

Wax (BEES').—The business done had been mostly at private rates and included 40 packages of fair Benguela block. Of East African, 16 bags were sold at 97s. 6d., and of Conakry 19 bags of fair brown block had been sold at 95s. Good Conakry block was held for 112s. 6d.

#### Peruvian Bismuth

In 1929 Peru produced 31,123 kilos of bismuth metal, which were exported in bars alloyed with lead. Bismuth concentrates running about 20 per cent, are exported, the Terro de Pasco mines being the principal producer. Arrangements with the European bismuth cartel limit local extraction.



Letters for this section should be written on one side of the paper only. Correspondents may adopt an assumed name for purposes of publication, but must in all cases furnish their real name and address to the Editor.

#### Pharmacists' National Opposition Committee

SIR,--The Pharmacy and Poison Bill dealt with last week by the House of Lords received no opposition on behalf of pharmaceutical interests. We understood from information received that the R.P.U. are not likely to offer any opposition to the amended Bill, providing the Society's amendments are accepted. Such amendments appear to us to be of very little use to pharmacists, and we believe this view to be largely shared by the general body of pharmacists. It, therefore, becomes necessary at once to take independent action for defeating the Bill. We have endeavoured to avoid taking such action outside any existing organisa-tion in pharmacy, but the need has now been made imperative. Proprietors and all qualified assistants who desire this Bill to be rejected and not amended must now support our action. The strength of an expressed volume of opinion in opposition to this Bill, existing throughout the rank and file, must now be marshalled for presentation in due time and place. We, therefore, urge both proprietors and qualified assistants to send to us a postcard reply of "No" to the following queries, attaching their signature and address:—

(1) Do you favour the authority for poison laws being ransferred from the Society to the Mome Office?

(2) Do you favour compulsory membership fee above £2

per annum?

(3) Do you favour further regulations, with inspection, in dispensing and storage of poisons, being imposed on pharmacies and not on surgeries?

(4) Do you favour extending the sale of medicinal, sanitary, industrial and agricultural poisons beyond the 1908 Act to any person or firm?

(5) Are you in favour of the amended Bill?

Bureaucratic control of poison and pharmacy means compulsion, inspection, and expenditure. We propose to fight for a total rejection of the Bill when it arises at the House of Commons for consideration, and our plans have been accordingly laid. Those who want it defeated must support us now.—Yours, etc.

FRANK E. S. CLARKE, M.P.S., Newport; WILFRID LEAN, Ph.C., M.P.S., Burton-on-Trent.

#### The Amersham Association

Sir,—I doubt if your correspondent "Lancashire" is wholly responsible for the letter which appears over his name. If he is the author, then he is either very young, or has a bad memory. It is common knowledge that in 1916 I addressed a series of questions to the Council of the Pharmaceutical Society which culminated in my standing for, and gaining a seat, on the Council "Lancashire" knows, or should know, that my fifth "Lancashire" knows, or should know, that my fifth question has no relation to the younger members of the Society. In your issue of March 14, Mr. J. F. McNeal says: "Mr. Clarke has yet to learn the meaning of loyalty, for I find that he has only recently become a member of the Society." I like that statement because I notice that Mr. J. Laws was registered in 1893. The only recent information I have regarding him is that he became a member of the Society a few weeks ago. When Mr. McNeal threw that brick at Mr. Clarke he unfortunately hit Mr. Laws, and incidentally emphasised the precessity for a reply that brick at Mr. Clarke he unfortunately hit Mr. Laws, and incidentally emphasised the necessity for a reply to the questions I have addressed to the Amersham Association. It is useless for these self-appointed leaders to evade questions, or to hide behind replies, the authorship of which is hidden under a nom de plume. Will Messrs. Laws and McNeal kindly state what it is they are seeking, or shall I do it for them?

Yours faithfully,

Fire Wolff.

HUGO WOLFF. Ealing, W.5.

#### A Disclaimer

SIR,—Allow me to deny certain statements made regarding myself in a letter headed "A Sequel to a Meeting" over the name of Mr. J. F. McNeal in your issue of February 14. At no time have I desired or applied to be elected to, nor has any request been made by Mr. Clarke for me to be appointed to, the executive of the British Pharmaceutical Association. The latter was not known by me to exist nor announced in the trade Press as having been formed until after I had accompanied Mr. Clarke as a friend when he went to meet Messrs. Laws and McNeal at a meeting of the executive committee formed as a result of his protest meeting. I did not go with the intention of joining any executive, as I knew Mr. Clarke was resigning. I was not present at their meeting, nor did he take me for election to the executive, nor suggest it. It is not true, therefore, to say that I was refused because I had not paid my subscription. Actually I had previously sent a donation to Mr. Clarke's fighthad previously sent a donation to Mr. Charge's ingli-ing fund. Further, I am not a member of the execu-tive of the Photographic Dealers' Association, as sug-gested. I am, however, a present life member of the Pharmaceutical Society and a subscribing member of thirty-five years' standing. It is a pity Mr. McNeal should descend to such tactics in his attempt to dis-credit those who differ from and cannot work with credit those who differ from and cannot work with him, and I feel he owes me a full and complete apology.

Yours faithfully, Wilfrid Lean. Burton-on-Trent.

#### Mixed Metaphors

STR,—Quite recently Mr. J. F. McNeal attracted the attention of one of your regular contributors by a mixed metaphor, wherein he stated that for years pharmacy has wallowed in the eddies (of stagnation) and we have lacked the inspiration to get out of the rut. Does inspiration get one out of ruts, by the way? I should have thought it tended rather to make one swallow mud. But I am more interested make one swallow mud. But 1 am more interested in Mr. McNeal's later effort (p. 319) in discovering 'a red herring . . . likely to have a boomerang effect.' We are to fancy an 'old bogy of groups,' disguised as a red herring and whirling through the air, to return in due course to the hand of him who launched it. This is wonderful from one who is too busy to be drawn into any side issues; and it seems clear to be drawn into any side-issues; and it seems clear to me that Mr. McNeal has so lively an imagination that it is unlikely we shall ever ascertain exactly what he means, or what he is trying to get at.

Yours faithfully, Krites (18/3).

#### Committee on Shop Assistants

Sir,-May I say, in view of the comments made on the evidence given by the R.P.U., that the Press report is not accurate in one or two particulars? No statement was made that wages and conditions of labour have improved in the last two years; it was *twenty* years. There are other points, but this is the one which has given rise to most criticism. Regarding the evidence generally, why should representatives of the R.P.U. giving evidence before such a committee belittle their own calling, when there was no need to do so? Why should we state (when it is not true) that the conditions of employment in pharmacy compare unfavourably with those in other retail businesses? I do not deny that there may be cases where assistants have a very hard time, but even in those cases the obtained when I was an assistant. Pharmacy, in common with other trades and callings, needs less, not more, legislative interference; therefore why should we encourage anyone to meddle with our business?

Yours faithfully, G. A. Mallinson, Secretary, Retail Pharmacists' Union. London, W.C.I.

#### A Call for Unity

SIR.—What can be the object of Mr. Wolff's letter in the C. o D. of March 7? He speaks of tub thumping, but what is he doing? The field has been open for him for months, but he waits till almost the twelfth hour and then tries to discredit men who are conscientiously doing their best to save the craft. The acid test is that Messrs. Clarke, Laws and McNeal are trying to kill the Bill with the object of securing a living for the retail chemist. I may add that a well-informed and widely experienced M.P. stated to me: "Unless and widely experienced M.P. stated to me: "Unless the whole of the chemists unite in opposing the Pharmacy Bill you may be let down"; and he strongly recommends that our Society do everything possible to kill the Bill in the House of Lords.—I am, etc., RETAIL CHEMIST (13/3).

SIR,—I have read with some surprise the letter of Mr. Mallinson in the pharmaceutical Press. Originally, I believe, it concerned only members of the R.P.U., but having regard to its publication generally for the concern of all chemists, I cannot allow such a statement to pass unchallenged. Whatever caused such a frantic appeal to members of the R.P.U. to remain loyal? Let us read what the chairman of the R.P.U. states in evidence before a Government Commission. He says, "I am before a Government Commission. satisfied that the advent of the multiple chemist has not been on the whole detrimental to proprietor chemists of this country." A sense of humour is a saving grace in this world. How different it is when the position is reversed. The British Pharmaceutical Association enters the orbit of the R.P.U. While the chemist stoically faces his difficulties, the secretary of the R.P.U., no doubt sanctioned by his chairman, indulges in abuse of its opponents. Live and [let] live is an excellent motto. Mr. Mallinson's epistle appears to be the result of some muddled thinking, and is so contradictory in character that it is necessary to clear the stage by pointing out that Mr. Mallinson has no authority to speak for pharmacy, the Pharmaceutical Society or the pharmaceutical Press. Words spoken in anger or haste are best forgotten, and so I turn to the humorous side of his letter. I must confess that the reasoning which tries to explain that the formation of a representative body by the R.P.U. if and when the Bill passes is a highly desirable procedure, but the formation of such a body now by other persons than the R.P.U. is disrupting pharmacy, is undoubtedly a real gem. Does Mr. Mallinson conis undoubtedly a real gent. Does Mr. Mallinson consider that the expense of sending such a letter to his members is in their interests, or is it to pull the chestnuts out of the fire for other persons? I would suggest that a vote of his members on the Bill would have been more profitable for him. Mr. Mallinson states that the R.P.U. can act independently of the Society if that should be necessary. It will come as a surprise to members of the R.P.U. to know that its policy is controlled by the Council of the Society. Taking the long view of this hole-and-corner business and back-stair diplomacy, understanding the many divergent opinions being expressed in the Bill, noting the dissatisfaction expressed of the Cordina Conference also the supergraph. at the Cardiff Conference, also the numerous amend-ments and uneasiness at the London Conference, I say make a clean sweep of all this mess, refuse to have anything to do with a Bill that insults an honourable profession by calling its members authorised sellers of poisons, takes away many of our privileges granted to us by our Charter, ignores precedent and rescinds previous Pharmacy Acts that have assisted us, curtails our liberties, searches our pockets, distrusts us by creating inspectors, and takes away a large portion of our business by creating a new class of poison sellers. Mr. Mallinson very carefully keeps off the policy of the B.P.A. and launches out into personalities; probably this is because the realises that he not only has a bad cause and an unpopular one at that, but that he may turn attention from the real issue. There is no need to hurry; we can wait for an agreed Bill, and if this Government will not deal with us fairly, we can wait for the next one. The British Pharmaceutical Association, at which Mr. Mallinson sneers, does not speak in vague terms, has no axe to grind, depends for its success on the work it does

for its members, and that work at present consists in unrelenting opposition to the Bill. It is happy in the fact that it enjoys the unanimous support of an ever-increasing number of chemists. Can the R.P.U. say the same? Chemists should be given credit for more than ordinary common sense; and if they see in this open letter more concern for the revenue of the R.P.U. than pharmacy, that then is the result of such misguided efforts.—Yours faithfully,

I. F. McNeal.

Little Chalfont, Amersham Common.

#### An Open Letter

Sir,—I am afraid that the open letter of Mr. Mallinson was not exactly in good taste. I take it that Mr. Mallinson, Mr. Laws and Mr. McNeal are working for the betterment of pharmacy, and differ only in their policy. Criticism is always good for us all, but for goodness' sake let us leave out personalities, because goodness' sake let us leave out personalities, because this is the last resort of the losing side. On approaching this matter with an open mind, I find myself asking what exactly is at the back of such an open letter. Constituted as they are to-day, can any of these bodies claim to speak for pharmacy? Neither the R.P.U. nor the Society have consulted their members in a democratic way by having a vector on the spectra. in a democratic way by having a vote on the matter; it is therefore idle, and probably mischievous, to assume that the policy adopted is unanimously supported. If members of the R.P.U. are satisfied with its policy, and the Executive feel they are satisfied, I find it difficult to understand the purport of this plea for loyalty. The R.P.U. represents proprietors only; managers and assistants, the future owners, have also an interest at stake in this Bill; their future welfare is no less important, yet no attempt has been made to ascertain their opinion. The Jenkin test case decided that the their opinion. The Jenkin test case decided that the Society could not take part in trade matters, so that the trade interests of the managers and assistants are not protected by any organisation. The mistake to me appears to be in the formation of the R.P.U. as an organisation with only sectional interests, instead of being representative of the whole trade. Apparently the R.P.U. has realised this, now that the Bill will, if passed, create many new offences, and hopes to reap the benefit of an increased new membership. That is how I read if the us look at the matter from the is how I read it. Let us look at the matter from the point of view of the assistant. The R.P.U. bluntly tells him "if and when" the Bill becomes law he will be taken into the fold, "if and when." He is not wanted now; probably his views against the Bill might wreck the policy of the R.P.U. Now an association has been formed to protect the interests of all chemists, a golden opportunity that has been open to the R.P.U. for many years has been seized by this new body. Honestly, I cannot help but think that leaders who can seize the opportunity at the right moment should be complimented on their astuteness. Indeed, I begin to compilmented on their astuteness. Indeed, I begin to feel that we could do with more of such men in our older organisations. In conclusion, may I suggest that a reasoned appeal based on a definite policy of the R.P.U. would have won more loyalty to its cause? Mr. Mallinson has, I take it, agreed to Bill B with the exception of the question of fees; but those clauses dealing with the selection of the constitution of fees; but those clauses dealing with the sale of poisons and the creation of another class of poison sellers to my mind are the most important matters in the Bill, seeing that they take away privileges granted to us by our Charter and later Pharmacy Acts. When I find the Government going back on its word regarding the bonus on N.H.I. dispeaks on its word regarding the bonus on N.H.I. dispensing by co-operative societies, when I read that hospitals will probably do N.H.I. dispensing, and then realise that for a few shillings many tradesmen will compete with me for the sale of many poisons and poisonous disinfectants, I really do think that the situation calls for something more than peace at any price, and I am not surprised that the new body objects to chemists being placed at the mercy of Government departments. I hope that my letter will be taken in the spirit in which it is written, and that in future we shall hear less of "trust us."—Yours faithfully,

FAIR PLAY (16/3).

#### Dispensing Notes and Difficulties

#### Myrrh and Borax

Sir,—I am perplexed over the following prescription which has been dispensed frequently during the past ten years. Last week all the myrrh came out in flaky pieces at the bottom of the bottle. The deposit could be strained out, but this would alter the whole nature of the gargle, would it not? What do you suggest?

(1) Glye. boracis				· 3j	
(2) Tr. myrrhæ				51 V.	
(3) Aquam	***		ad	5v11].	
·-	Von	rs fai	thfol	157	

Perplexed -(4/10).

[We caunot see what has happened if you have followed the ordinary rules of dispensing. We have made it several ways, and it remains presentable in each case for a month. (a) Mix I, 2, and gradually add 3; (b) mix I, half of 3, then 2, finally fill up; (c) mix I and 3, then add 2. The above were made with freshly-prepared glycerin boracis, and also with glycerin boracis a month old. Tincture of myrrh throws down a heavy precipitate of resinous matter when mixed with water. This is prevented from adhering to the sides of the bottle by glycerin, honey, glucose, etc. Any borax present helps by saponifying some of the resin. The above prescription, either as it stands, or with eau de Cologne, is such a standard preparation that some out-of-the-way cause must have spoilt your result. Filtering is entirely wrong, and must not be thought of for a moment.]

#### Legal Queries

G, M, (16/3).—The use of the title "Antiseptic Ointment" does not render the article liable to medicine-stamp duty.

 $R.\ C.\ A.\ (6/3)$ .—In the case of "known, admitted and approved remedies" sold unstamped by chemists, the formula as well as the disclaimer must appear on the label itself, and also on the carton or wrapper, if any.

R.~S.~B.~(26/11).—Dutiable medicines may be exported in bulk by the manufacturers or first vendors in this country. On the other hand, wholesalers and other distributors are not permitted to export dutiable medicines unstamped.

L. A. K. (3/3) has an apprentice, aged eighteen. Must he be insured under the Unemployment Insurance scheme? He also has in his part-time employ a girl of nineteen who runs errands. Must she be insured? [The girl must be insured and so must the apprentice if he is in receipt of any money payment.]

J. W. C. (10/3).—The three ingredients of your smelling salts mentioned in your letter are not scheduled poisons. You are in error in assuming that an inhalant is not a medicine but a "mechanical contrivance," since the vapour itself is applied. Therefore, the article would be liable to medicine-stamp duty if any recommendations are made regarding its use in ailments, e.g., in catarrh, influenza, etc. This, of course, applies only in case it does not comply with the conditions regarding the sale unstamped by chemists of "known, admitted and approved" remedies.

Bey (7/3) was a contributor under the National Insurance scheme for several years prior to November last, when his salary was raised to a figure above £250 a year and he ceased to be an insured person. Is he entitled to claim dental benefit? [Dental benefit is not one of the ordinary benefits provided by the State under the scheme; but it is provided as an additional benefit by some of the approved societies.] "Bey" should ascertain from the society of which he was a member whether he is entitled to this benefit in view of his past period of insurance.]

#### Miscellaneous Inquiries

When samples are sent particulars should be supplied to us as to their origin, what they are, what they are used for, and how. We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them.

 $H.\ L.\ (3/38)$ .—Universal liniment.—This could be made as follows:

Tincture of capsicum		$\frac{1}{2}$ OZ.
Oleic acid		2 dr.
Strong solution of ammonia		=
Liniment of soan	to	2 oz.

If you can obtain permission to use industrial methylated spirit you could omit the tincture of capsicum and prepare direct by macerating powdered capsicum with industrial methylated spirit as in making a B.P. tincture.

A. W. T. (27/1).—Tripe cleansing powder.—This consists of ordinary prepared chalk. No evidence of any other substance, either organic or inorganic, was obtained.

G. W. (26/8).—White powder.—This appears to contain nothing but simple tragacanth.

L., Ltd. (25/28).—MILK FOR LAMBS.—As a substitute for ewes' milk we suggest the addition of warm water (1 part) to cows' milk (3 parts), with a little sugar dissolved in the water before mixing with the milk. Proprietary brands of dried milk are aso used for lambs, the amount to be given varying according to the size and age of the animal.

A. H. (9/3).—PREPARING SHEEP FOR EXHIBITION.—To blacken the noses of sheep for exhibition purposes, make a strong solution of tannic acid in hot water, and one of ferri sulph. in cold water, and when about to use mix them together, and apply to the parts, giving a good dressing of it; it may be necessary to repeat several times. A mixture of iodine and gallic acid might do, but it would be of a browny colour instead of black.

J. N. (23/1).—Headache powder No. 1.—The components are magnesium carbonate and an organic substance which answers some of the tests for phenocoll, but the quantity was too small to complete the analysis.—Headache powder No. 2.—This powder consists of benzocaine only.

 $K.\ C.\ (11/3).$ —(1) Formulas for metal polishes were published in the  $C.\ \& D.$ , 1930,  $I.\ 468\ (liquid)$ , and 772 (paste).—(2) The freezing points for various glycerin-water mixtures were given in the  $C.\ \& D.$ , 1930,  $II.\ 698$ . Other recipes for anti-freeze solutions for radiators are: Calcium chloride  $(\frac{1}{2}\ lb)$  in water (1 gall.) will resist approximately 12 $^\circ$  of frost; potassium carbonate 75 parts, dissolved in 100 parts by weight of water mixed with 50 parts by weight of glycerin, is stated to remain liquid at 20 $^\circ$  below zero.

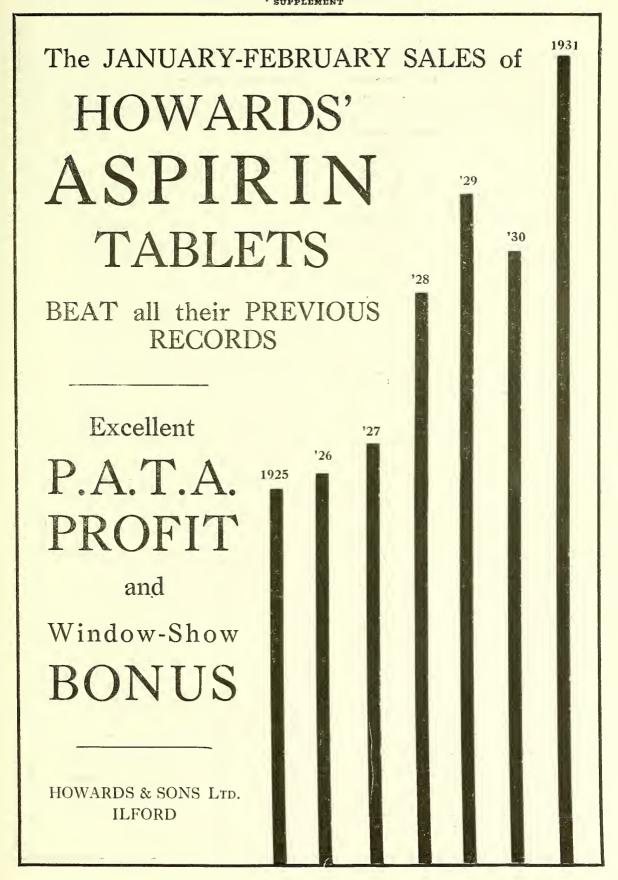
#### Retrospect of Fifty Years Ago

Reprinted from "The Chemist and Druggist," March 15, 1881

#### Pharmaceutical Society of Queensland Formed

A meeting of chemists and druggists was held at Brisbane on October 25, 1880, when resolutions were adopted inaugurating the Pharmaceutical Society of Queensland. A committee was appointed to draw up rules, and at a subsequent meeting these were adopted, and a council of twelve members was elected. Afterwards Mr. Edward Taylor was elected president, Mr. J. H. Fitzgibbon vice-president, Mr. C. H. F. Yeo secretary, and Mr. M. Ward treasurer. The list of founders of the Society numbers thirty-seven, of which sixteen are Brisbane chemists.

Owing to pressure on space, this week's instalment of the C.  $\diamondsuit$  D. Commercial Compendium is held over.



### **ALKALOIDS**

### Fine Chemicals Opium Derivatives

ALOIN ATROPINE BISMUTH SALTS CAFFEINE CANTHARIDIN CAPSICIN CHLOROFORM CHRYSAROBIN CODEINE

DIAMORPHINE EMP. CANTH. LIQ. EPHEDRINE ERGOTIN ESERINE ETHYLMORPHINE **GINGERIN** HYOSCYAMINE JALAP RESIN

LEPTANDRIN MORPHINE OPIUM PODOPHYLLIN RESIN SALICIN SANTONIN SCAMMONY RESIN STRYCHNINE VERATRINE

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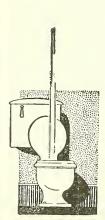
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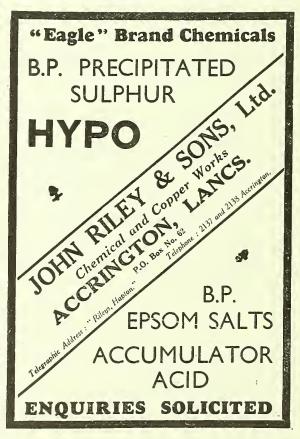
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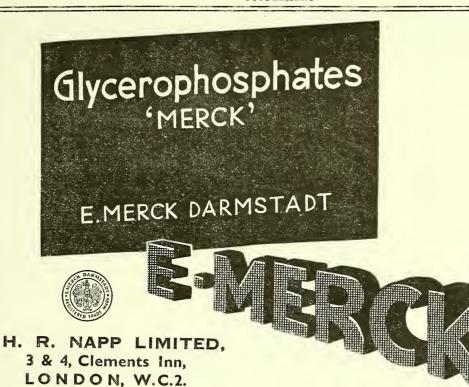
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are **NOW** the <u>best</u> selling winter remedy for COLDS, 'FLU, LUMBAGO, RHEUMATISM.

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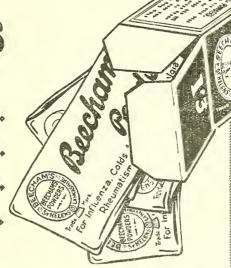
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Order through your wholesaler or direct from BEECHAMS PILLS LIMITED CHESTER ROAD, MANCHESTER



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Customer's own name and address printed on label.

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Retail 71d. and 1/3 per tube.

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The best Hay Fever Remedy. Retail 3/- per tube.

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Staniform Ointment, Lotion and Dusting Powder are obtainable from all wholesalers. P.A.T.A. terms. May we send you our latest showcards and literature?

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Yeast specially prepared for medicinal purposes.

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With inscriptions in any desired tint; also Plain or Embossed.

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For Asthma, Bronchitis, Hay Fever, Whooping Cough, etc.

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MEDICINAL SNUFF. ABSOLUTELY THE
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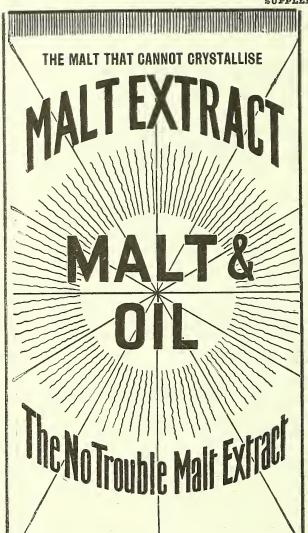
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Distinguished
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CALCIUM-SANDOZ
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The great vaporised antiseptic that for close on 50 years has been an unfailing remedy for bronchial trouble, such as—

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are now running in all the important papers and bringing customers to your counter. This big selling line yields the pharmacist a good profit, and satisfied customers mean repeat sales.

For all particulars, trade terms, etc., write:

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Just have a look through your purchases of 'Aspro' and you will find that you are in a position to buy on Bonus terms. By doing so you can make an additional profit averaging 17%. So why not place your next order through your wholesaler on Bonus terms? The only conditions made are that the Chemist who buys on these terms undertakes to show 'ASPRO' Advertising matter in his shop window for 14 days, and sell at advertised prices. Acceptance of Bonus is considered acceptance of these conditions. As 'ASPRO' is so extensively advertised the display will bring customers to the chemist's counter just as though his own name was at the foot of the advertisements. Many of these customers will make other purchases as well.

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#### IS WHAT THE BONUS

BONUS ON 10's (unstamped)

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One gross order—Bonus, I dozen packets.
Half gross order—Bonus, ½ dozen packets.
Half gross ro's is minimum order accepted for
Bonus purposes.

One gross order—Bonus, 2 dozen packets.
Half gross order—Bonus, 1 dozen packets.
Quarter gross order—Bonus, ½ dozen packets.
Quarter gross order—Bonus, 3 dozen packets.
Quarter gross order—Bonus, 5 dozen packets.
No Bonus on 5's or 60's.

For Bonuses it is not necessary to buy both sizes at the same time, i.e. single lots of 6 dozen 10's or 3 dozen 27's will qualify the Chemist.

### HERE IS AN 'ASPRO' WINDOW DISPLAY



Write us to-day. We will send this attractive . display post free by return mail.

Similarly attractive display features are issued at frequent intervals.

### ADVERTISING **PUSH** BIG

The Spring will be a time of prodigious advertising activity for 'ASPRO,' Seaside towns and The spring will be a time of produgous advertising activity for 'ASPRO.' Seaside towns and Holiday centres will receive special attention with newsboard displays and other sales promoting publicity. Extensive advertising in the national and local press will carry the 'ASPRO' message into every town and village, emphasising the value of 'ASPRO' for the common Spring ailments, holiday and sun-glare headaches, irritability, chills, etc.

Make sure of your share of the sales which will be produced by prominently featuring 'ASPRO' display material.

#### Ordinary PRICES for UNSTAMPED 'ASPRO' are as follows:

3d. size, containing 5 tablets, 2/3 dozen.
6d. size, containing 10 tablets, 4/6 dozen.
1/3 size, containing 27 tablets, 11/6 dozen.

Less 2½% 30 days.

NOTE.—The 1/3 size contains
Two extra tablets.

2/6 size, containing 60 tablets, 21/- dozen. 2/6 size contains Ten extra tablets.

ASPRO' consists of the purest Acetyl Salicylic Acid that has ever been known to Medical Science, and its AGENTS:

GOLLIN & CO., PTY., Ltd. ('Aspro' Dept.), SLOUGH, Bucks. 'Phone: Slough 608. Made by ASPRO Ltd., Slough, England.

No proprietary right is claimed in the method of manufacture or the formula.









sticker on your window will bring a steady stream of customers to your counter. The above illustrations represent only a few of the many striking the many stickers available chemists' use.



### PHOTO: SUNDRIES

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ARE YOU TAKING ADVANTAGE OF THE FACT THAT EASTER WILL FALL EARLY THIS YEAR AND THAT MOST AMATEURS HAVE ALREADY "UNEARTHED" THEIR CAMERAS?

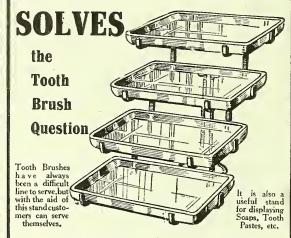
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22/6 each complete

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The record makers in speed filling with cleanliness. Foot-Operated Machines. From £5 5s. Hand-Operated Machines. From 36/-Soundly constructed, simple in action, easy to clean.

NEW PATENT SHALLOW TIN FILLING MACHINES



Automatic CAN FILLING MACHINES, MIXING MACHINES, CORKING MACHINES.

NEW PATENT ACCESSOR-IES TO "NELSON," "VICTOR" and "NAVY" BOTTLE FILLING MACHINES enable them to be used as Vacuum Fillers, Gravity Fillers or Pressure Fillers at will.

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A suitable Composition Stopper will enhance the selling value of your package. Let us fit your Bottles and quote you.



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The Standard Tonic and Reconstituent. It contains calcium and other vital mineral salts, together with quinine and strychnine.

Prescribed by doctors in over 58 countries, it can be recommended for the treatment of many forms of anæmia and during convalescence from illness. It stimulates the appetite, aids digestion, and is valuable as a stimulant and tonic to overcome mental and physical exhaustion.

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For temporary constipation, recommend the harmless vegetable compound Laxative Tablets "FELLOWS." They are not "habit-forming."

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Director: - - - Dr. EMMA FENAROL1

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WARCH 21, 1931

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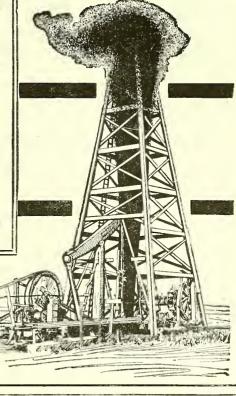
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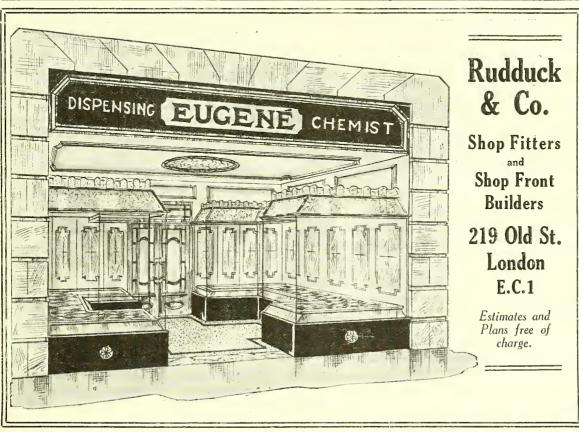
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Three dozen I	Rolls	 per doz.	4/9 net.	One gross Rol		per doz.	4/3	net.
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They are of Highest Quality and Packed Hygienically.

Samples and Prices on application.

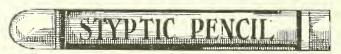
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### ARE NOW MADE IN LONDON BY US

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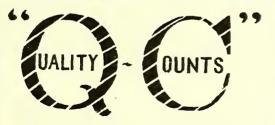
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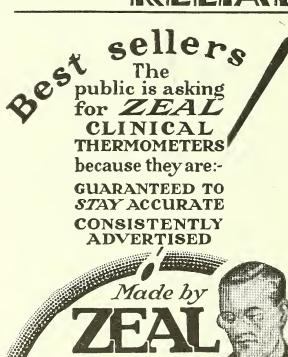
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When a chemist sells Rendell's Pessaries he knows he is offering an article which is backed by a reputation of 50 years. Made under the supervision of qualified chemists, each one can be absolutely relied upon and is fully efficacious. Thus do Rendell's Pessaries justify the confidence of the trade and users alike.

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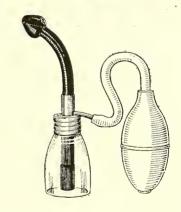
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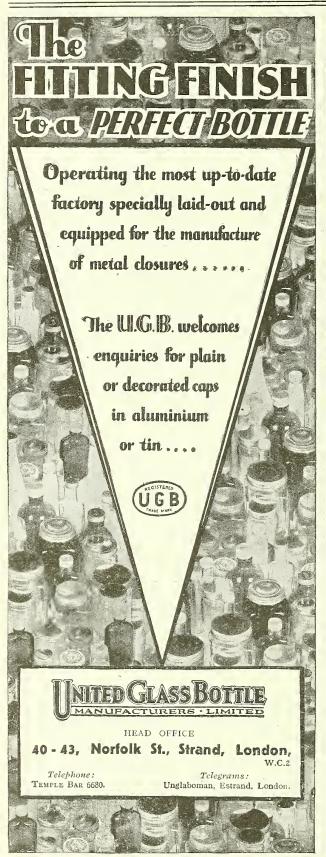
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PRACTICAL WORK. Students taking the course may receive personal tuition in the practical work AT ANY TIME DURING THE COURSE.

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Customers' own formula or material compressed from \(\frac{1}{3}\)-gr. to 3\(\frac{1}{3}\) oz.

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### Dr. Scholl's Foot Comfort Week

### APRIL 11th to APRIL 18th

with extension of FREE OFFER to APRIL 25th

A huge, intensive Advertising Campaign that will bring you big business! Last year Dr. Scholl's Foot Comfort Week was a record success. This year, beginning on April 11th, it will smash last year's record!

In full pages, and other large spaces in all important newspapers throughout the country, will be offered a 6d.-size packet of Dr. Scholl's BATH SALTS, to be given FREE to every purchaser of any of Dr. Scholl's Specialities costing 1/3 or over! A wonderful offer that will create an enormous interest and demand.

Full particulars of how to co-operate in this great selling Campaign will come to you in a letter. With this letter will be a postcard for you to use in requesting free goods and Window Display.

### **Huge Advertising Campaign**

FOR YOUR
POSTCARD

-and be sure

—and be sure to return it!

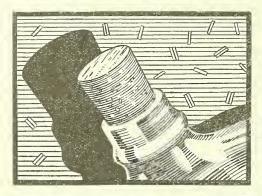
If you don't receive a letter enclosing the vital postcard on or before March 30th—write to The Scholl Mfg. Co. Ltd. We are anxious to have you share in the business this great campaign will produce.

THE SCHOLL MFG. CO. LTD.

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### ARMSTRONG



If you want the best and most reliable Corks available—then you must specify Armstrong.

Armstrong's Corks are cut from the best cork wood available. They are manufactured under the most up-to-date conditions and by experts who know what good Corks are.

The final inspection to which they are submitted, ensures consistency throughout each consignment, and no cork is passed out unless it is up to standard in size, quality and taper.

Guaranteed by a firm with nearly 70 years' reputation to maintain.

The Armstrong Grades are:-Gold Leaf Brand Silver Leaf Brand Blue Leaf Brand Green Leaf Brand and N.H.I. Brand

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Telephone: Holborn 7503 (3 lines). Telegrams: Armcorko, Estrand, London.

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I make bottles of every description for Drug Trade purposes -machine or hand-made. Clean, well-shaped, accurate bottles, made in a modern factory equipped with the latest machinery. I INVITE YOUR ENQUIRIES.

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### THE CHEM **D** DRUGGIST

ESSEX ST. LONDON, W.C.2

MARCH 21, 1931

This Supplement is inserted in every copy of The Chemist & Druggist;

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BUSINESSES WANTED and for DISPOSAL, PREMISES TO LET, PREMISES WANTED, PARTNERSHIPS, GOODS for SALE and AGENCIES—6:— for 50 words; every additional 10 words or less, 6d. (Box No., 1;— extra.)

SITUATIONS OPEN-6 - for 40 words; every additional 10 words or less, 6d. (Box No., 1 - extra.)

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LEGAL NOTICES, TENDERS, AUCTIONS, and all specially spaced announce ments, 1 3 per nonpareil line (12 lines=1 inch single column). (Box No., 1/- extra.

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ALL ADVERTISEMENTS INTENDED FOR INSERTION THIS SUPPLEMENT

MUST REACH US NOT LATER THAN

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#### HILL, LUDGATE DRRIDGE ESTABLISHED 1846 Telephone No. : CITY 2283 May be consulted at their Offices on matters of Sale, Purchase & Valuation

1.—LONDON, E.C.—City Business, very old-established; returns £2,000, with scope for considerable extension by the addition of Photographic; gross profit exceeds 40 per cent.; small, compact shop, fitted in mahogany and fully stocked; rent £200 per annum; no rates; to effect a prompt sale the vendor, who is retiring, will accept the valuation of stock and fixtures. fixtures

2.—BAKER STREET (Near).—Old-established Business, with Kodak Agency, etc.; returns £35 weekly, plus about 200 N.H.I. scripts monthly; single-fronted, lock-up shop, fairly well fitted and amply stocked; rent £2 per week inclusive; very long lease; price £1,100; this concern can be considerably increased in the hands of an energetic principal.

in the hands of an energetic principal.

3.—NORTH LONDON.—Middle-class Business, with Kodak Agency; established 30 years; returns £30 weekly, with small amount of N.H.I. in addition; single-fronted shop, in close proximity to railway station; estimated value of stock and fixtures £700; good house, with bathroom and private enbrance; garden; rent £100; 20 years' lease; no Sunday duty; price £1,200, or £500 for lease and goodwill, plus valuation of stock and fixtures; turnover can be increased by a more experienced man than the vender.

4.—WEST LONDON (Few Miles Out).—General Retail and Dispensing Business, with N.H.I. and Kodak Agency; returns, present rate, £35 per week, under management, plus £150 per annum from N.H.I. Dispensing; double-fronted shop, well fitted and amply stocked; rent £90; sub-let £52; field on lease; price £1,250.

5.—EAST HAM.—Middle-class Cash Retail Business, with N.H.I. and Kodak Agency; returns, under management, exceeded £1,200 last year; scope for increase under personal supervision; inclusive rent £1 weekly; long lease; price £650.

6.—LONDON, S.E.—General Retail and Dispensing Business,

6.—LONDON, S.E.—General Retail and Dispensing Business, with N.H.I., 6,500 scripts yearly; returns, under management, £1,600 per annum; gross profit 40 per cent.; scope for increase; rent £80; sub-let £50; price £850.
7.—MANSION HOUSE (Near).—General Retail and Dispensing Business; established 50 years; returns approximately

£5,000 per annum; accountant's figures; single-fronted shop, well fitted and fully stocked; reasonable rent; held on lease; price for quick sale, £2,250.

8.—EAST ANGLIA.—Mixed Country Retail Business; established 1870; present hands 25 years; returns last year £1,722; roomy shop, nicely fitted; ten-roomed house with private entrance; moderate rent; property can be purchased; valuation terms entertained. terms entertained.

9.—PETERBOROUGH (Near).—Mixed Country Retail Business, with Kodak Agency and Wine Licence; returns £1,000 per annum, with net profit £250; scope for increase; stock and fixtures worth £400; ten-roomed house, with beautiful garden; rates £16 per annum; price, to include property, about £1,600.

rates £16 per annum; price, to include property, about £1,600.

10.—ESSEX.—General Retail Business, with Kodak Agengy; returns, under management, £1,500 per annum; gross profit one-third; double-frouted cerner shop on main read, beautifully fitted in light oak; house sub-let; net rent £50; long lease; further details on application.

11.—SOUTH COAST.—General Retail and Dispensing Business; returns last year over £2,000; net profit exceeds £500; very good living accommodation; rent £96; lease 18 years; price £1,250.

12.—LINCS.—General Retail and Dispensing Business, with Kodak Agency; established 100 years; returns about £2,600 per annum; net profit between £600 and £700; stock and fixtures worth between £1,100 and £1,200; large house; rent £150, rising to £175; long lease; price £1,700, or valuation terms entertained.

-13.—CORNWALL.—General Retail and Dispensing Business.

7-13.—CORNWALL.—General Re'ail and Dispensing Business, with Kodak Agency; returns £2,100 per annum, under management; net profit £500; stock and fixtures estimated to be worth £1,150; rent £60; held on lease; price £1,400; Partnership entertained.

14.—NORFOLK.—General Retail Business, with Wine Licence; established 25 years; returns approach £2,200; net profit £537; estimated value of stock and fixtures £900; living accommodation; rent £30 per annum; held on lease; price £1,500, or valuation terms entertained.

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(One minute from St. Pancras and King's Cross Stations.)

(One minute from St. Pancras and King's Cross Stations.)

1.—EASTERN COUNTIES.—Old-established Business for Sale through death, in large and important town; returns, under manager, £2,500; excellent profits; scope for increase; 21 years' lease granted; valuation terms arranged; in all, about £1,800.

2.—IRISH FREE STATE.—Well-established light Retail, with Kodak Agency; same hands 50 years, and retiring; returns £1,529; net profit £438; audited figures; large premises; 59 years to run at ground rent of £11 18s.; electric light throughout; price £1,500; part can remain.

3.—PORTSMOUTH (Near).—Unopposed profitable Light Retail Business. in rapidly growing residential district; returns average £18 weekly; nct profit third; modern pharmacy and house with garden and garage; price £500.

4.—CHANNEL ISLANDS.—Sound light Family, Retail and Dispensing Business; in present hands 56 years; returns £1,264; net profit £351; own property; lease arranged; stock and fixtures worth £600; price £900; owner retiring.

5.—CAMBS.—Mixed Country Retail; no heavy trade; returns, under manager, £1,400; good bouse and garden; roomy shop, well situated; price valuation terms about £700; freebold can be purchased.

be purchased

be purchased.

6.—NORFOLK.—Old-established Light Retail and Agricultural Business, in good market town; returns last year £2.300; good house, on lease; large shop; stock and fixfures worth nearly £1,100; price £1,500.

7.—LONDON SUBURB, S.W.—Very profitable Family Retail and Prescribing Business, in good main road position; Photographic trade not touched; returns £1.950; net profit £750; long lease granted; owner retiring; price £1,500.

8.—WEST MIDDLESEX.—Good middle-class Cash Business in rapidly growing district; present returns average £1,500; plenty of scope; modern pbarmacy and house, garage, etc.; well stocked; price £1,100.

9.—LONDON, S.E.—Profitable middle-class Cash Retail; practically unopposed; returns over £1,000; rent only 15s. weekly effect; on lease; nicely-fitted shop; good stock; price £550 or offer.

#### Businesses Wanted.

We have a large number of genuine cash buyers seeking sound businesses in all parts from £750 to £3,000, and cordially invite correspondence. Bstab. 1870. Telephone: Terminus 3574.

### ERNEST J. GEORGE

Chemists' Valuer and Transfer Agent

#### Tudor House, Walsall

'Phone: Wal. 3774. Tel.: Earnest, Walsall.

Quotations for Stocktaking or for Pricing Chemists'

Own Stock records supplied without obligation.

(C1) LONDON, WEST.—Turnover, £2,500; net profits, £800; rental, £135, less sub-lets, £117; heavily stocked (value about £2,000), but the owner is prepared to accept an all-in purchase figure of £2,500, including fixtures, which are of solid mahogany; reason for disposal, owing to contemplated retirement.

(C2) BRADFORD.—Prominently situated pharmacy showing returns of approximately £45 weekly; capable of considerable extension; low purchase price for quick sale.

(C3) YORKSHIRE (BUSY TOWN: SUBURB).—Good family business doing over £1,000 per annum, of which income from N.H.I. dispensing is nearly £200; rent, 13s. per week, inclusive; stock and fixtures recently valued £420; purchase price, £550; reason for disposing, owner must go South at once; specially recommended to beginners.

(C4) GLOUCESTERSHIRE TOWN.—Retail and dispensing business showing steadily increasing returns; at present doing over £30 weekly, with high percentage profits; good N.H.I.; living accommodation; inclusive rental, £85; purchase price, £925.

(C5) SOUTH EAST COAST.—High class retail and dispensing business; turnover approximately £3,700; rent, £110; exceptional opportunity.

(C6) BIRMINGHAM.—Retail and dispensing business at present

business; turnover approximately £3,700; rent, £110; exceptional opportunity.

(C6) BIRMINGHAM.—Retail and dispensing business at present doing over £30 weekly; living accommodation available; moderate rental; reasonable purchase price for quick sale.

(C7) BOLTON.—Pharmacy with good possibilities; present returns approximately £20 weekly; net profits, £6; good living accommodation; price for quick sale, £450.

(C8) LONDON, S.E.—High-class pharmacy doing approximately £35 weekly, with scope for increase; rent, £125 on long lease; purchase price, £925.

(C9) LONDON, EAST.—Turnover, £1,800; net profits £500; N.H.I. approximately £500 per annum; living accommodation available; purchase price, £900.

(C12) LONDON, EAST.—Turnover, £1,800; net profits £500; N.H.I. approximately £500 per annum; living accommodation available; purchase price, £900.
(C10) LONDON, E.—Retail business, together with property, including living accommodation; present returns about £20 weekly; good scope for increase; business £450; property £1,025, of which £800 could remain.
(C11) MANCHESTER (SUBURB).—Pharmacy with exceptionally low overhead expenses; net profits (excluding manager's salary) exceed £700; large N.H.I. dispensing (about 12,000 scripts per annum; living accommodation available; purchase price approximately £1,500.
(C12) SOMERSET.—Turnover approximately £1,000 and increasing; good living accommodation; splendidly situated in growing district.

### The Association of Manfg. Chemists, Ltd.

Business Agency, Transfer & Valuation Department Head Offices—Kimberley House, Holborn Viaduct, London, E.C.1 (and at 2 Bixteth Street, Liverpool).

PARKIN S. BOOTH, Valuer.

'Phone: City 1261-2-3

#### BUSINESSES FOR DISPOSAL.

1.—LONDON, N.7.—Old-established Optical Business, combining recently established Pharmacy, held on lease with 14 years to run at a rental of £250 p.a., of which £135 is let on lease; returns £28 per week; very large shop, dispensary and sight-testing room, situate in busy main road; no opposition for some distance. Further particulars on application. (42) 2.—MANCHESTER.—Old-established Retail Business for quick disposal; yearly tenancy; rent £150; returns for the last 40 years average over £50 weekly; at present returns are £35 weekly; nicely fitted and good stock; Wine and Spirit Licence; living accommodation. (48)

3.—KENT.—Growing district; death vacancy; recently-established Retail Business for quick disposal; lease will be granted, 7, 14 or 21 years, at £78 per annum; rates low; returns £1,100, could be considerably increased; Dentist attends at surgery at side three days a week; large double-fronted shop and room at back; excellent opportunity for young qualified Chemist-Optician; price £925, or near offer. (51)

4.—LONDON, W.C.—Small Packing Business for immediate disposal; has been very much neglected; established 20 years; cheap rental; warehouse, office and two cellars; price, stock and fixtures at valuation. (53)

5.—BRIGHTON.—Main street; middle-class Business; long lease at £104 per annum; returns £1,350 per annum; stock approximately £750; price £1,000 all at. (54)

approximately £750; price £1,000 all at. (54)
6.—LONDON, S.E.—Cash Drug Store for quick disposal; nicely fitted and well stocked; lease 15 years at £40 per annum; rates £30; returns £20 per week; house 6 rooms; electric light throughout; house could be let off at £91 per annum; returns could be considerably increased with N.H.I., or vendor will lease lock-up shop, 14 years at £2 per week inclusive; strongly recommended. (55)

7.—IRISH FREE STATE.—Retail Business; 59 years' lease; rent £11 18s. per annum; returns £1,700, mostly cash; largo shop with good living accommodation; 10 rooms; electric light throughout; stock £350; price £1,500, or near offer. (56)

### Messrs. Auchterlonie Williams & Co.

request ALL ENQUIRIES to be made to

63 Temple Row, BIRMINGHAM

#### PREMISES TO LET.

CLASGOW.—To Let, Warehouse and Offices, situated centre Glasgow; well fitted and eminently suitable for Chemists' Sundriesmen; area approximately 2.250 square feet; rental £150 per annum. Apply 116/6, Office of this Paper.

MANUFACTURING CHEMISTS, ETC.—Spacious double-frouted Shop with Office to Let on lease or sell frechold, with or without seven rooms over; has been successful Chemists over 50 years; lease expires March quarter day; no ingoing; fixtures optional; thickly populated neighbourhood; no opposition; centre of Birmingham, viz., 70 Snow Hill, or apply to Rabnett Conway, Solicitors, 28 Upper Priory, Birmingham.

NEW Shop to Let, West Drayton; shopping centre; suit Chemist; no opposition; established neighbourhood; approximate frontage 8 ft.; good depth; shop front already fitted; rent £75 per annum, plus proportion rates. Write 11., 5 Florence Terrace, Ealing, W.5.

SHOP, double-fronted, Brixton, S.W., to be Let; redecorated and exceptionally woll fitted for Chemist; big business done by late occupier; electric light; rent £80 per annum inclusive. Apply Wm. Porter, 105 Peckham Road, S.E.15. Telephone: Rodney 4541.

#### PREMISES FOR SALE.

AN exceptional opportunity occurs for possession of shop (new) fitted for Chemist; growing suburb Birmiugham; £200 gives possession; remainder, house and shop mortgage; fittings terms or cash; excellent living accommodation. R. Tomlinson & Sons, Ltd., Chemists' Transfer Agents, 5 Lionel Street, Birmingham.

#### BUSINESSES FOR DISPOSAL.

6s. for 50 words or less; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

EAST LONDON.—For Sale, small Wholesale Business (Drugs and Packs), showing 353 gross profit; growing rapidly; splendid investment for young, energetic man wanting immediate return; purchase price £1,000, including good book accounts and comprehensive stock. 115/14, Office of this Paper.

GLASGOW.—Chemist's Business for Sale in busy main thoroughfare; present turnover £1,100 per annum, exclusive N.H.I.; good reason for disposal; splendid opportunity for big increase. 113/11, Office of this Paper.

KENT.—Unopposed; 23 minutes' London; only opened three months; returning £7 to £8 weekly, without panel or side-lines; excellent house; close to station, main line; large garden; bathroom; modern drainage; good stock and fixtures; property may be purchased £600, or £50 yearly; on lease; health reasons only for sale; exceptional opportunity; price £250 or close offer. 115/6, Office of this Paper.

LEEDS.—Recentiy-opened, double-fronted, Lock-up Shop on new estate; requires close personal attention to quickly increase; present trade £15 weekly; library attached, pays rent and rates; for quick sale £600 all at; part could remain. Walker, 532 Scott Hall Road, Leeds.

LONDON, S.W.—General Retail and Dispensing; main road; good house; low rent; returns £1,100, at good prices; scope for increase; lcase 14 years; genuine offer; good reason for disposal; price about £500; further particulars at interview. 114/4, Office of this Paper.

LONDON, N.—Old-established (one proprietor); bold corner, main road Cash Business; Prescribing, N.H.I. and Kcdak; net profit over £400; lcase, or premises may be bought. 115/18, Office of this Paper.

SEAPORT TOWN (South Coast).—Chemist's Business; capable of great increase under personal supervision; now under management; at present taking £20 per week; valuable lease; low rent, including eight living-rooms; side entrance; stock and fixtures value about £800; price £1,000; half might remain. Preston & Partners, Valuers, 29 Ludgate Hill, E.C.

SOUTH COAST.—Pharmacy, in main street; flat over (five rooms); shop well fitted, well stocked; 21 years' lease if required; Kodak Agency; turnover average £1,450 per annum; splendid opportunity; low rent; fullest investigation; £400; stock at valuation. 114/29, Office of this Paper.

SOUTHPORT.—Good Family Business; Prescribing and Photographic; rent and light low; lock-up premises; bargain for quick sale. Apply 114/23, Office of this Paper.

SUSSEX (Rapidly growing Seaside Resort).—Family and Dispensing; excellent living accommodation and every convenience; long lease at reasonable rent; takings about £2,000 per annum, increasing; exceptional prefits; prescriptions about £1,000 per annum, N.H.I.; Kodak Agency; price, including stock and fixtures, £1,250; exceptional opportunity. Preston & Partners, Valuers, 29 Ludgate Hill, E.C.

VORKSHIRE, WEST RIDING.—Old-established General Retail and Dispensing; live Kodak Agency; returns £1,300, accountant's figures; low modation or lock-up; good profits; business increasing; genuinc effer; price £300 for fixtures, fittings, gcodwill, etc., and stock at valuation (about £400); no triffers, please; owner buying larger business. 113/12, Office of this Paper.

ORKSHIRE (near Ilkley) .- Chemist's Business for disposal owing to illness; nearest chemists Business for disposal patients; splendid opportunity for right man; good opening for Agricultural Chemist; low rental; splendid fixtures. Full particulars apply Dutton, 105 Main Street, Addingham, near Ilkley.

opportunity to acquire a Chemist's Business on terms. A Desirous of disposing of my business shortly, I shall be pleased to send free particulars to genuine clients; good house and shop on main road; lease; rent £110-£130 year annum. Write "Chemist," 886 Wimbrose Road, Bournemouth.

A N excellent opportunity occurs to take over Drug and Fancy Goods Stores; good spot; good connection; cheap rent; contains shop and parlour, scullery, large light basement. For further particulars apply 29 Fournier Street, E.1.

COUNTRY Chemist's Business for Sale; nearest chemist 1½ miles; N.H.I.; sole agent for Kodak and Selo; takings £1,450 last year, increasing; premises consist of shop and 3 rooms; no back entrance or yard; price, including property. £975; genuine purchasers only; owner leaving drug trade. 112/27, Office of this Paper.

PAVOURITE EAST COAST RESORT.—Chemist, retiring, wishes to dispose of two Businesses; excellent position, main street; select Drug and Perfumery and Chocolate Shops; extensive frontage; returns over £40 weekly; cash trade; immediate increase assured; price £1,500; part could remain; modern house, garden. Write, enclosing banker's reference, 114/17, Office of

OWNERS of firm of repute dealing mainly in Contraceptives (Retail) wishing to retire, are desirous of disposing of their Business, either by sale or amalgamation with another similar concern or firm of multiple chemists; price £5,750, with long lease of present premises, or £7,000, including freehold. Apply in first instance, by letter, to Messrs. Pawley & Malyon, Incorporated Accountants, Finsbury Court, Finsbury Pavement, E.C.2. No agents entertained. Open to the fullest investigation.

£150, ALL at, for early transfer, Drug and Photo Stores; nice shop and house (5 rooms); London suburb; unopposed; corner position; average returns £10 weekly, with scope for increase, especially if Insurance Dispensing added; owner, having other interests, must dispose of shortly; rent and rates, inclusive, £72 per annum, on agreement (4 years to run and renewable; first deposit secures; stamped envelope for reply. Apply "Gentian," 113/40, Office of this Paper.

#### SALES BY AUCTION

Removed from Holloway Road for Sale Convenience. THE SALE ROOMS, 5 LITTLE BRITAIN (close to G.P.O.), E.C.

Close to G.P.O.), E.C.

First-class CHEMISTS' SHOP FITTINGS, by Sage & Co., etc., including handsome 12 ft. Wall Showcase with cupboards under, 10 ft. mahogany Drug Run with 32 drawers, Disponsing Screens, Glass Counters, Mirrors, Perfumery Showcases, Silent Salesmen, Tills, Chairs, Airtight Window Enclosuring with mirror panelled doors, Office Effects, Rugs, etc.

B. NORMAN & SON

will Sell by Auction at their Sale Rooms, as above.

will Sell by Auction at their Sale Rooms, as above,
WEDNESDAY NEXT at ONE o'clock.
On View Day prior. Catalogues on application.

SHORT NOTICE OF SALE.

SHORT NOTICE OF SALE.

70 SNOW HILL, BIRMINGHAM.
Sale by Auction of a

CHEMISTS' SUPERIOR AND WELL-MADE
SHOP FIXTURES AND FITTINGS,
including mahcgany Counter and Stock Drawers,
various Shewcases, Electric Fittings, and Office Furniture, together with a

COSTILY NATIONAL CASH PECISTER

COSTLY NATIONAL CASH REGISTER. LEONARD CARVER & Co.

will Sell the above, upon the premises, on Tuesday next, March 24, commencing at 11 o'clock precisely. Auctioneers' Offices: 51 Waterloo Street, Birmingham.

#### PARTNERSHIPS.

PRANCE (CENTRAL)—WHOLESALE.—Unique opportunity occurs for Chemist of good character, desirous of permanent occupation in perfect climate, to acquire in British-owned concern, to produce about £650 per annum, increasing, on investment £1,000; qualification unnecessary; references exchanged. Principals only reply fully (in confidence) to 109/22, Office of this Paper.

F.S.M.C., F.B.O.A., F.C.Q.O. (24), desires Partnership; sound knowledge of pharmacy; hard and conscicutious worker. H. Rowsell, 11 Wulfstan Street, Shepherd's Bash, W.12.

ADY Dispenser, qualified (Apothecaries' Hall), desires active Partnership with Chemist in established business in London; would invest £350. P.C.B. 35/34, Office of this Paper.

QUALIFIED Chemist required to purchase two-third share of sleeping partner with view to buying Chemist Business, N.E. Coast, Kent; share £150; gcnuine. Apply 112/18, Office of this Paper.

QUALIFIED Manager with some capital as Partner for good business with one branch; London, N.1. 113/20, Office of this Paper.

#### BUSINESSES WANTED.

DERDOE & FISH have genuine buyers wanting Businesses on the South Coast with a turnover between £3,000 and £4,000; also in the Midlands and West Riding, showing net profit between £600 and £700 yearly. Intending vendors are cordially invited to correspond. Transfer Offices: 41 Argyle Square, King's Cross, W.C.1.

MANCHESTER.—Branch Business required in working-class neighbourhood; plenty of N.H.I.; cash waiting; main road preferred. "Statim," 113/5, Office of this Paper.

TIDLANDS.—Wauted, to purchase for cash, a sound Business, with turnover of £3,000-£5,000 a year, and showing a good net profit. As this is a genuine private inquiry and all particulars will be treated as confidential, please give position, turnover, lease, gross and net profits, and price in first letter. 112/19, Office of this Paper.

M.P.S. wishes to purchase good-class Business, with long pharmacy taking £100 to £150 weekly. Apply "M.P.S.," 109/20, Office of this Paper.

PHARMACIST wishes to purchase good Dispensing Business, with turnover about £2,000, with reasonable living accommodation, situated in Eastern Counties; business must bear strictest investigation; or would consider Managership with view to early successiou. 112/16, Office of this Paper.

WANTED to purchase, sound Chemist's Business in pleasant country town or village, healthy district, doing round £2,000, with good house and garden, in Midlands, Tewkesbury to Bath area preferred, or south-west. Particulars treated in confidence. "Semi-Retire," 115/17, Office of this Paper.

WE are in a position to introduce immediate cash purchasers for about six Businesses, either in London or the Southern Counties, with turnovers in the region of £3,000 per annum; living accommodation preferred, but of cessential. Apply Orridge & Co., 56 Ludgate Hill, E.C.4.

#### AGENCIES.

A GENTS and Wholesalers required for Razor Blades, in provincial towns and counties, with good connections amongst Hardware Dealers and Multiple Stores; sole selling rights given to live firms. Dawes & Ball, Ltd., Razor Blade Manufacturers, Sheffield.

MANUFACTURER desires to get in touch with Agents for, or Importers of, Wooden Chip Boxes for use in the chemical industry, pharmacy and the drug trade generally. Write to 183/505, Office of this Paper.

WANTED, Wholesale Chemists who will take over and advertise sale of finest Iron Preparation on the market; has been sold for the last 70 years to medical men only; would consider formation of new company. Reply to 113/10, Office of this Paper.

#### APPRENTICES.

A RNOLD RUMSEY & CO., LTD., Chemists, Brighton, require an Apprentice immediately; lady or gentleman; matriculation preferred; under good supervision; send photo and particulars stamped addressed covelopo for return. Apply 23 Duke Street, Brighton.

### SITUATIONS OPEN.

#### RETAIL (HOME).

A BERDEEN.—Junior Assistant (female) required; good Dispensing experience; recently out of apprenticeship. State age. height, and full particulars. Hunter, Chemist, 107 Union Street.

BIRMINGHAM.—Junior for high-class Dispensing business; willing and not afraid of work; must have good references. Photo, salary required, etc. 183/522, Office of this Paper.

PIRMINGHAM (near centre).—Young, qualified Manager; 24-30; good salary and commission. 115/37, Office of this Paper.

CRICKLEWOOD BROADWAY, LONDON, N.W.—Qualified Manager wanted in a month's time; must be a capable Salesman and Window-dresser, N.H.I. and private Dispensing, Photographic; age not under 27; good house above pharmacy, Apply, stating full experience, age, height, salary required, photo (to be returned), interview essential, to T. Bellamy, Ph.C., 2 Tindal Square, Chelmsford.

CROYDON.—For March 50, smart unqualified, accurate Dispenser, with knowledge of modern Sales and Display methods; Company Store experience preferred; undeniable references essential; letters not answered within four days respectfully declined. Write BM/NNFT, London, W.C.1.

LEEDS.—Assistant wanted for six months. State experience, age, and wage required, to "Chemist," 261 Dewsbury Road. Applications not answered in four days respectfully declined.

A ONDON, N.—Qualified Manager wanted immediately for new shop opening shortly; nust be good Window-dresser and Dispenser; only keen, energetic salesmen need apply; applicants must state salary required. P.C.B. 35/37, Office of this Paper.

LONDON, N.W.—Lady Assistant, unqualified, 25 to 50 years, with Dispensing experience, Counter and Window dressing-State age, full particulars of experience, and salary asked. D. Edgar Davies, 59 Dudden Hill Lane, Willesden, N.W.

LONDON, E.11.—Qualified Manager for Family business; used to N.H.I., Photography and Window Display. Particulars of experience, salary, etc., to Bower, 10 The Parade, Grove Green Road, Leytonstone.

LONDON, N.E.—Wanted, Assistant; qualified preferred; must be good Dispenser with all-round experience. State age, references, salary required (which must be moderate) and particulars; industrial neighbourhood; letters not answered in seven days respectfully declined. 114/9, Office of this Paper.

T ONDON, N.W.—Capable young Assistant required; unqualified; must be good Dispenser, Salesman and Window-dresser. State age. experience, salary required, and when free. 115/32, Office of this Paper.

TONDON.—Unqualified Assistant, between 25-35 years; keen, energetic; must be good Salesman and Window-dresser. Apply, with full particulars, age, experience, salary required, to Barnetson (Chemists), Ltd., 98 Streatham High Road, S.W.16.

I ONDON, W.-Qualified Junior Assistant required for highclass business; knowledge of French an advantage. Full particulars of experience and salary required to 115/5, Office of this Paper.

MANCHESTER. — Fully experienced, qualified Branch appearance and also unqualified Assistant required; smart appearance and good address; total abstainers; courteous Countermen, good Prescribers, and quick, accurate N.H.I. Dispensers, with knowledge of Optics preferred; progressive salary offered; only reliable men need apply. "Aspirin," 115,50, Office of this Paper.

MANCHESTER.—Smart Junior Assistant required immediately, for shop in working-class area; one familiar with heavy trade and N.H.I. work preferred. Apply personally or by letter to Gecs, 322 Oldham Road, Manchester.

COUTH DEVON COAST.—Capable, unqualified Assistant (male, single) for good-class general business. State age, experience, references, and salary required (outdoors). Apply 115/6, Office of this Paper.

THE GRIMSBY AND DISTRICT HOSPITAL.—Applications are invited for the post of Dispenser (female); previous Hospital experience desirable. Applications, stating age, qualifications, salary required, and accompanied by copies of three recent testimonials, to be addressed to the undersigned. By order of the Managing Committee, H. B. Coates, Secretary-Superintendent. March 12, 1931.

A YOUNG qualified Chemist, used to N.H.I., Photography and Windows: capable of taking charge. Apply after 5 p.m. Saturday, 49 Harford Street, Mile End, E.1.

A SSISTANT, unqualified, wanted; Counter, Dispensing, and thorough knowledge of D. & P.; permanency. 115/2, Office of this Paper.

A SSISTANT, unqualified, age 25-30, married or single; must be quick and accurate Dispenser, Window dresser and Counterhand. Full particulars, stating experience and salary required, C. J. Roe, Chemist, Epsom.

A SSISTANT; unqualified; young; experienced Counterman, and quick, accurate Dispenser and Window-dresser; permanency. State salary, age, height, experience, etc., to 117 High Street N., East Ham.

A SSISTANTS, qualified, for early vacancy; must have a sound general knowledge of the knowledge of good-class General Retail and Dispensing business, personal application, or if by letter state full particulars and salary. Fairfax, 116 Seymour Street, Euston, N.W.1.

CAPABLE Manager, soon, for small South Coast pharmacy; energetic, willing, trustworthy, good personality; references, salary required, age, height, and full particulars in first letter; photo (returned if stamped addressed envelope sent). Letters unanswered in ten days respectfully declined. 114/15, Office of this Paper.

ELDERLY, qualified man required immediately. Full particulars as to age, salary, etc., in first letter. 113/21, Office of this Paper.

EXPERIENCED lady Dispenser and Book-keeper for Medical Practice in Lancashire industrial town; must be quick and accurate, Hal qualification. Apply, with full particulars, age, references, and salary required, If. J. Wade & Co., Ltd., Manufacturing Chemists, Blackburn.

EXPERIENCED unqualified Assistant required in April for good-class business; single; must be well acquainted with Toilet and Photographic trade. Particulars by letter in first instance to Hart, Elm Grove, Southsea.

TMPROVER or Junior for Light Retail country business; time for study if required. Full particulars first letter; photos returned. W. E. Barker, Chemist, Burnham, Bucks.

L ADY Junior Assistant, at once, living South-East London; age about 22 years. Apply, letter or personally, M. Heavey, 85 Clifton Hill, New Cross, S.E.14.

LADY Assistant wanted, unqualified, with good experience, for Dispensing and Counter work. Give age, salary, and experience to 115/27, Office of this Paper.

MANAGER (qualified) required for suburban London busi-uess; must be good Salesman, Window-dresser and good worker. State wage required, age, height, etc., to 113/31, Office of this Paper.

MANAGER, young, qualified, experienced in all branches, capable of developing new business; good prospects for energetic man. Apply, stating age, experience, salary required. P.C.B. 36/4, Office of this Paper.

PART-TIME.—Qualified man wanted for Wednesday evenings and alternate Sunday evening, 6 to 7.30; Wembley district; near station. Apply 115/28, Office of this Paper.

PERMANENCY IF SUITABLE.—Assistant, good appearance and address, for first-class Light Retail and Dispensing (no N.H.I.); really good Dispenser essential. Please send full particulars of experience, salary required, and enclose photo if possible. McKinnell, Pharmacists, Northampton.

PHARMACY.—Male Assistant, unqualified, age about 25, required for South-Eastern district; good all-round experience, Dispensing, etc., necessary. Apply, in writing, stating age, experience, and salary required, to Staff Manager, Royal Arsenal Co-operative Society, Ltd., 148 Powis Street, Woolwich, S.E.18. Endorse envelope "Pharmacy." Note.—Canvassing of members of the General Committee or officials will disqualify.

PHARMACY.-Required Locum as Managers' relief from April to June and September; also unqualified Assistant as holiday relief from April to September. Write, stating age, experience, and salary required, to Staff Manager, Royal Arsenal Co-operative Society, Ltd., 148 Powis Street, Woolwich, S.E.18. Endorse envelope "Pharmacy." Note.—Canvassing of members of the General Committee or officials will disqualify.

QUALIFIED Branch Manager wanted; to live over premises; lady not objected to; must have had really good Dispensing experience and well up in Counter trade. Kirkman, Chemist, New Milton, Hants.

QUALIFIED capable male Assistant with good Counter know-ledge; quick, accurate Dispenser; accustomed to taking charge; must have good references and used to high-class pharmacy; age 24 to 30 years. Apply, with full particulars and state salary required, to 115/7, Office of this Paper.

#### PHOTOGRAPHS, TESTIMONIALS, &c.

When answering advertisements in this section applicants are strongly advised not to send (unless specially requested) ORIGINAL TESTIMONIALS or VALUABLE PHOTO-GRAPHS. As can be readily understood, when an advertiser receives from 60 to 100 replies the task of returning photographs, testimonials, &c., is one of some difficulty.

REQUIRED for Stock and General Chemist's work, a trust-worthy youth, about 18 years, willing to learn further details of the business, or an Improver. State full particulars, and salary required to L. B. Thornton, 100 Landor Road, S.W.9,

WANTED, Leeds, for working-class business, Assistant, reliable; quick Dispenser, good Window-dresser and Salesman. Reply, giving full particulars, photo, to 133/521, Office of this Paper.

WANTED, immediately, experienced, qualified man for branch shop. Apply King & Co., Chemists, 114 Fortess Road, Kentish Town, N.W.5.

THE Prison Commissioners invite applications for the post of Pharmacist in the Prison Service (England and Wales) at a London Prison.
Only applications from those holding the Major or Minor Degree of the Pharmaceutical Society will be entertained.

entertained.

The pay at present attached to the post is 50s., rising by 2s. 6d. to 75s. weekly, plus a temporary borus, which at present amounts to 25s. 1d. at the minimum rate.

Quarters or an allowance in licu are provided, also medical attention and medicines under the approved regulations.

The poet is pensionable under the usual Civil Service conditions.

Conditions.

Forms of application may be obtained from the Secretary, Prison Commission, Home Office, Whitehall, London, S.W.1.

YOUNG lady as Assistant, Counter and Packing, accustomed to quick, busy, working-class district, required at once. State wages required. Apply Morrell & Dixon, 443 Downham Way, Downham, Bromley, Kent.

YOUNG qualified Assistant required, accustomed to good-leas Dispensing business and Photography; South Ken-ington district. Write, stating age, height, experience and salary required, 114/18, Office of this Paper.

#### WHOLESALE,

REFRESENTATIVE required for a high-class, all-British Safety Razor Blade for Yorkshire, Northumberland and Durham; mush have good connection among Chemists, Ironmongers, Cutlers, Hairdressers and Stores in those counties. Write, in confidence, giving full particulars of past experience, etc., and salary required, 183/524, Office of this Paper.

PEPRESENTATIVE wanted, with established connection amongst London and suburban Chemists (salary and cormission basis) by old-established Surgical and Druggist Sundries House. Write, with full particulars (in confidence), P.C.B. 35/18, Office of this Paper.

REPRESENTATIVE required for London, live councetion, Chemists, Hairdressers and Stores, to sell new series packel Toilet Goods and Sundries. 183/523, Office of this Pape:.

REPRESENTATIVES required, on commission, several districts U.K. for entirely new Safety Razor Stropper of unique design: exclusive territory given to men with really established connection. Newton Sales Co., Ltd., 59 Victoria Street, London,

PEPRESENTATIVES wanted (commission basis) in many districts by leading manufacturers to sell remarkable new development in Health Product for Dogs; only men with established and very good existing connection amongst Chemists need apply; proposition offers unusually large scope for first-class salesmen; state exact territory covered. Write 183/512, Office of this Paper.

ALESMAN, not over 35 years of age, required by well-known Pharmaceutical House to call upon Chemists in East and West Riding of Yorkshire, Derbyshire, Staffs, and part of Lincolnshire. Write, stating age, experience, and salary required. Applicants must have had experience in calling upon Chemists. Box 25A, Smiths, 3 Lincoln's Inn Field, W.C.2.

TNRAVELLER, with good connection in the Midlands amongst Chemists and Stores, also one for the South Coast, wanted to sell the four best sellers in the Perfume trade; commission only; only live men with first-class references need apply. Write full particulars to 113/27, Office of this Paper.

OUNG lady Assistant required for Chemists' Laboratory.
Apply, in writing only, to Lewis & Burrows, 146 Holborn Bars.

#### SITUATIONS WANTED.

#### RETAIL (HOME).

2s, for 18 words or less; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

A.A.A.—LONDON situation; qualified; 26; Westexcellent references. "Fernlea," Bryncethin, Glam.

A. A. A. -ASSISTANT; 32; first-class Salesman, Dispenser; End; excellent references; trustworthy; reliable; disengaged; London. "Cyanide," 3 Stacey Street, W.C.2.

A.A. -QUALIFIED, 22, seeks berth; season or permanency; engaged after Easter. 112/38, Office of this Paper.

A.A. -MISS GRACE RENNIE, Pharmacist, now booking Locums; 20 years' Hospital, M.A.B., General; highest credentials. "Craig-y-Don," Marina, St. Leonards-on-Sea.

A.A. QUALIFIED Manager or Locum; 45; used to hard graphy; finest references; disengaged. 114/27, Office of this Paper.

A.—LOCUM; qualified; registered R.P.U.; long or short period; experienced all branches; active; excellent references; terms moderate. "S. C. J.," 54 Priory Road, West Hampstead, N.W.6. 'Phone: Maida Vale 3212.

A. ASSISTANT; 24; high-class experience, all branches; salary £3. "T. R.," 11 Harrington Square, N.W.1.

A CAPABLE, qualified Assistant, disengaged shortly, good allround experience, excellent references, desires post. Apply 3.14/1, Office of this Paper.

A GOOD INVESTMENT FOR ANY FIRM.—Manager of experience and ability; qualified 1924; married; capable organiser and buyer; ambitious; enthusiastic worker. 112/51, Office of this Paper.

A QUALIFIED Chemist, 29, as Manager; 13 years' London and provincial experience; keen, methodical, competent and energetic; sound knowledge of every department, including Bisplay, Perfumery and Photography. "Trional," "Cranleigh," 53 Oakfield Road, Stroud Green, London, N.4.

A QUALIFIED Manager, 50, active, energetic, tactful, obliging, sober, experienced Retail, Dispensing, Photographic, Store, etc., desires comfortable permanency; with or without view succession; Norfolk, Cambridge or near preferred, but not essential; terms moderate. "Quercus," 113/17, Office of this Paper.

A PRIL OR EARLIER.—Managership or Locum required by competent Pharmacist; London district; keen Salesman, Displayer, Stock-keeper, Buyer, Prescriber, also Photographics; wide experience; excellent references; moderate terms. Replies to "Quinine," 113/28, Office of this Paper.

AN experienced Dispenser; 25; Prescriber, Counter, expert Photography (D. & P.), Window-dresser; high-class experience, London and South Coast; honest; reliable; excellent references; well recommended; London or near; commence immediately. "Dunelmian," 55 St. Leonards Road, Hove, Sussex.

A S Locum or temporary position; Part I; 25; experienced, Dispensing, Counter, Photography. "E. S.," 10 North Avenue, Ramsgate.

AS PART-TIMER.—Capable Dispenser, with Matriculation and Part I, desires evening Dispensing; used to high-class work. What offers? 20 Cedars Road, S.W.4.

A S Manager or Assistant; M.P.S.; 25; first-class experience; excellent references; season or permanent; free one month. Baker, 103 Listria Park, N.16.

AS General Assistant (lady); experienced, Counter, Toilet, Stock. "F. W.," 53 Chichester Road, Kilburn, N.W.6.

A SSISTANT; 26; unqualified; practical experience all branches; good references; disengaged. "E. M.," 30

A SSISTANT seeks seaside engagement; age 20; Part I; goodclass Dispensing and Retail experience; Photography. L. Lord, 112 Charnwood Street, Leicester.

A SSISTANT (Part I), used to quick Counter, N.H.I., Private; highly recommended; at liberty. Bishop, 12 Dawnay Road, 5.W.18.

A SSISTANT; unqualified; single; active; all-round London experience; Dispensing, etc.; London or near. 3 Kingswood Avenue, Queen's Park, Kilburn, N.W.

A SSISTANT or Manager; 25 years' first-class experience; good Salesman; single; unqualified. "Statim," c/o Mrs. Henstock, Shrigley Road, Bollingtou, near Macclesfield, Cheshire.

A SSISTANT (Junior), aged 21 years, good appearance, excellent references, desires situation with London Chemist-Optician or good-class Chemist; Part I M.P.S., studying Part II S.M.C.; good experience of Dispensing, Photography and Counter. Apply Rees Jones, 25 Hungerford Road, Holloway, N.7.

A SSISTANT; unqualified; 22; tail; trustworthy; West-End experience: reliable Dispenser, smart Salesman, good Window-dresser; Photographic knowledge; disengaged. "C.," 44 Turneville Road. Kensington, W.14.

A SSISTANT; "unregistered"; Colonial qualification; 35; married; any capacity; immediate; home or abroad; have managed, tropics; unimpeachable testimonials; quick, accurate Dispenser, Salesman, Stock, etc. "Statim," P.C.B. 35/33, Office of this Paper.

A SSISTANT; unqualified; 25 years' good varied experience, London and country; good credentials; active; reliable. "Chemicus," 114/32, Office of this Paper.

A SSISTANT, 38, seeks post where competent, unqualified man is required; business builder; live Window-dresser; accustomed full charge; good references. "Statim," 3 Beech Walk, Crayford, Kent.

A USTRALIAN Pharmacist; 35; quick Dispenser; good Salesman; excellent all-round experience; Locum or permanent; London or provinces; good references. P.C.B. 35/32, Office of this Paper.

PIRMINGHAM.—Qualified, 25, 10 years' experience, requires D post; capable taking charge; experience in Dispensing, Counter, Photography, Window-dressing; available shortly. "M.P.S.," 76 Fox Hollies Road, Acceks Green, Birmingham.

CAPABLE Pharmacist, 30, extensive experience. West-End and suburban trade, requires permanency as Manager; good references; immediate. "Chemist," 31 Richmond Avenue Billingdon, Middlesex.

COMPETENT, unqualified Assistant, age 26, desires permanency; London or suburbs; good all-round experience, Dispensing, Retail, Salesmanship. 113/23, Office of this Paper.

DISENGAGED; qualified; experienced Dispenser; Retail; Photographic; Assistant or Manager; capable and reliable. Jamieson, 23 Sinclair Road, W.14.

 $E^{\rm XPERIENCED}$ , all-round Assistant, unqualified, tail, desires post where capability is preferred; permanency, locum. "Statim," 23 Doughty Street, Holborn.

EXPERIENCED, qualified Chemist desires position; middleage; moderate salary; Midland area preferred; disengaged; Partnership or succession entertained. 114/5, Office of this Paper.

RULLY qualified lady, good experience London and Riviera, requires Locum or season's post for summer; speaks French and a little Italian. Peters, Hotel Victoria, Bordighera, Italy.

JUNIOR: 4 years' West-End and provincial experience; N.H.I., Window-dressing, etc.; South London. Hill, High Street, Carshalton.

JUNIOR, studying Part II, seeks Dispensing experience; salary secondary consideration; West London preferred; free three weeks from March 28. 114/19, Office of this Paper.

ADY Dispenser (Hall Certificate), Medical Book-keeping, young, requires post. 112/17, Office of this Paper.

LADY (Hall) requires post; rather deaf; last post five years as Dispenser. "L. M.," 41 Augustine Street, Taunton.

#### NAMES AND ADDRESSES.

When sending advertisements for any of the sections in this Supplement, advertisers—as a guarantee of good faith and not necessarily for publication—should always give their names and addresses. It sometimes occurs that this rule 19 not followed and delay and disappointment ensues, Strict attention to this detail will be appreciated.

LADY qualified, first-class Dispensing and Counter experience, desires post in Retail Pharmacy; London or Surrey. 114/12, Office of this Paper.

LOCUM.—Elderly Ph.C.; competent; take full control; 8 years' locum references; booking ahead; inquiry invited. "Pharmacist," 34 Urban Gardens, Wellington, Salop.

LOCUM; young; energetic; trustworthy; good references; free April 13-May 16. "M.P.S.," 37 Freemasons Road, Victoria Dock, E.16.

MOCUM, relief, Manager; "not registered"; 20 years' experience; Dispensing, Stock, Counter, Salesman, Prescriber. "G.," 136 Scott-Ellis Gardens, N.W.8.

MANAGER, Assistant or Superintendent for company; London; salary £3 10s. per week; outdoors. Summers, 98 Greyhound Lane, Streatham Cemmon, S.W.16.

MANAGER, qualified, married, highest credentials, varied experience, capable, trustworthy, requires responsible post; permanency; West of England preferred. "Coombe," c/o Mr. Huxtable, Pb.C., 48 Victoria Street, Paignton.

MANAGER or Locum; London or country; qualified; trustworthy; abstainer; good testimonials. Thomas, 37 Downs Read, Clapton, E.5. 'Phone: Clissold 9324.

MANAGER, Locum, permanency; Major; experienced, capable Counter, Dispenser, Prescriber, Photography; disengaged. Anthony, 139 Princes Street, Swindon, Wilts.

MANAGER; qualified; free for locum or permanency; town or country. Apply, Catt, 5 Chelsham Road, S.W.4.

MANAGER, qualified, age 35, married, experienced all branches, desires post; private chemist. 115/22, Office of this Paper.

M.P.S., F.B.O.A., J.C.Q.O.; Manager or Partnership, ment in sound concern; successful organiser and business builder. Coles, 9 Bennington Street, Cheltenham.

PART-TIME M.P.S., age 28, experienced Manager, wants Wednesday, Sunday and other evenings after 7 p.m.; London, N.W. or W. preferred. 105/24, Office of this Paper.

PHARMACIST requires position as Manager in good-class pharmacy; West-End, suburban and country experience; keen, competent and reliable. Reply to "Pharmacist," 42 Gondar Gardens, Hampstead, N.W.6.

QUALIFIED lady desires post in a good-class pharmacy; good experience. Apply Miss M. Towndrow, 59 Bernard Avenue, Ealing, W.15.

QUALIFIED, 28, requires permanency anywhere; excellent experience all branches. Terms, "Chemist," "Beechwood," Hungerford Road, St. Annes-on-Sea.

QUALIFIED Lady requires whole or part-time work; excellent testimonials and experience. "Chemist," 140 Belsize Road, N.W.6.

RELIABLE Chemist and Dentist, married, requires Managerber ship, or would enter into Partnership with Drug Store proprietor where there would be scope to work up good practice. 113/36, Office of this Paper.

SEASIDE.—Assistant; 23; Counter; Dispensing; free in one week. "A.," 28 Red Lion Lane, Sheeter's Hill, S.E.

MALL salary, with living accommodation, accepted by Qualified Branch Manager with long experience and excellent references; now disengaged, Cragg, 41 Wilford Road, Ruddington, Notts.

SUPERINTENDENT or any capacity.—Adaptable, experienced Pharmacist, not afraid of work, requires berth with short hours. "M.P.S.," 115/13, Office of this Paper.

UNQUALIFIED, 25, seeks situation; Manchester or near; experienced Dispensing, Photographic, Salesmanship, Window-dressing; excollent references; recommended by present employer; free any time. 112/28, Office of this Paper.

UNQUALIFIED Dispensing and Counter; good references; age 22 years; disengaged; tall. M. A. Brown, "St. Ives," High Street, Wivenhoe, Essex.

UNQUALIFIED Assistant, 21, just finishing 4 years' apprenticeship with good-class Chemist, desires position; well trained in all branches of pharmacy. Reynolds, 153 Douglas Road, Acock's Green, Birmingham.

UNQUALIFIED Assistant, 21, desires permanent situation; London preferred; five years' excellent experience in all branches; free two weeks. 113/29, Office of this Paper.

Z.Z. -RELIABLE Locum, relief or Assistant; experienced Dispenser and Counterman; Prescriber; energetic. Harries, 28 Carroun Road, S.W.8.

#### WHOLESALE.

2s. for 18 words or less, 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

A QUALIFIED Chemist, who has had several years' experience with large manufacturing firm, is wishful to obtain a more progressive post, preferably in an executive eapacity, with Wholesale Druggists, where a sound technical and business knowledge of pharmacy is needed. 113/3, Office of this Paper.

A DDITIONAL line required by a successful salesman with personal connection amongst Chemists in Lancashire and Chesbire; excellent references and experience. "N. B.," 2 Odsey Street, Edge Lane, Liverpool.

AS REPRESENTATIVE.—Wholesale and Retail experience, Drugs, Chemicals, Surgical Dressings, etc. "Trav," 11 Harrington Square, N.W.1.

CHEMIST seeks progressive post with firm of Manufacturing Chemists; excellent references. "M. B.," 29 Charleville Road, W.14.

EXPERIENCED Representative, possessing sound connection, Southern and Western Counties, desires position with established House; Drugs, Proprietary or Toilets. 116/4, Office of this Paper.

POREWOMAN; disengaged; used to controlling large staff; good experience labelling, wrapping, etc.; good knowledge of Southall & Smith filling machines; excellent references.

M. B.," 47 Lowden Road, Herne Hill, S.E.24.

CENTLEMAN, qualified, with 10 years' Wholesale experience, director in well-known firm of Manufacturing Chemists, desires a position in similar firm, either at home or abroad. P.C.B. 34/18, Office of this Paper.

M.P.S., seven years' Retail experience, desires post with London. 114/13, Office of this Paper.

PHARMACIST, with highest credentials, who for past ten years has been General Manager of large firm successfully marketing press-advertised and ethical products at home and abroad, seeks similar position where his wide experience and expert knowledge in production, advertising and selling methods would be appreciated and suitably remunerated; only first-class proposition would be entertained. Please write BM/NLYV, London, W.C.1.

POSITION required by G. T. Hopkinson, late Manners & Hopkinson; aged 30; 14 years' Wholesale experience; expert practical knowledge of D.D.A. procedure. 48 Baldry Gardens, S.W.16.

QUALIFIED Chemist, 32, calling Doctors and Chemists, all Scotland, desires additional lines or propaganda work; energetic worker. 113/18, Office of this Paper.

QUALIFIED, 25, smart appearance and requisite personality, doing detail work amongst Medical profession successfully, requires immediately joint representation with another first-class firm, with non-competitive line, to cover South Coast area; 50/50 salary and expenses; any good house requiring efficient Propagandist please write 115/26, Office of this Paper.

REPRESENTATIVE; valuable personal connection over wide area; experienced Salesman; keen, energetic worker; highest references; now with well-known Proprietary House. Reasons for change after Easter and full particulars, apply 114/11, Office of this Paper.

REPRESENTATIVE, with large connection over wide area, Wholesale Stores, Multiple Chemists, desires change reputable house; excellent record, references. P.C.B. 36/3, Office of this Paper.

WORKS Manager requires re-engagement; fully conversant with all modern methods in the manufacture of Chemists', Doctors', Veterinary and Toilet Preparations; keen buyer; good disciplinarian. "W.," 115/22, Office of this Paper.

#### ALL DRUG CLERKS AND FOREMEN should join at once

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149 NEWINGTON CAUSEWAY, LONDON, S.E.1

ADVERTISERS would consider the PURCHASE OF GOODWILL, etc., of any PATENT MEDICINE or PROPRIETARY ARTICLE-or ARRANGE for its MANU-FACTURE and DISTRIBUTION.

State full particulars, 174/209, Office of this Paper.

### FOR SALE.

D. & P. APPARATUS, capable of handling between 250-300 films per day, including tanks, drying cupboards, numbering machine, twin printer, and various accessories; all electric; cost over £100; accept £40; sacrifice. Coleby & Co., 165 St. Leonard's Road, E.14.

LIQUID PARAFFIN.—A few drums .888 and .883, lying at London, will be sold at clearance prices. Samples on application. Write Box 228, Sells, Ltd., Fleet Street, E.C.4.

MAHOGANY Show Case, glazed doors on both sides, 16 ft. run, shelves below case, £20. City Sale & Exchange (1929), Ltd., 93/4 Fleet Street, E.C.4.

#### MISCELLANEOUS.

10s. for 60 words or less; 1s. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

30 gross 1/- Morna Perfumes (Champagne Bottles in striped silver box). No reasonable offer refused. 183/498, Office of this Paper.

RENOVATED Drug Range, 10ft., 30 drawers, etc., £15; another, 8ft., £12 10s.; 6ft. Dispensing Counter and Screen, £10; 4ft. Wall Case, £8; all condition as new. New, complete Interiors, all dimensions in stock; cash or terms. R. Tomliason & Sons, Ltd., 3 Lionel Street, Snow Hill, Birmingham. Aspecialists in design and manufacture of Chemists' Shop-fittings for 100 years.)

CHEMISTS' FITTINGS.—We hold an immense stock of Drug Fittings, Dispensing Screens, Glass Fronted Counters, Perfumery Cases, Nests of Drawers, Wall Cases, Silent Salesmen, Upright and Flat Counter Cases, Plate-glass Counters, Cash Tills, Display Stands and Glass Shelves, etc., ready for immediate delivery at competitive prices. Write or call for List. F. MAUND & E. BERG (SHOWCASES), LTD., 175/9 and 336 Old Street, London, E.C.1.

CHEMIST'S MAHOGANY FITTINGS.—Drug Fittings, 12 ft. x 10 ft. long; Wallcases, 5 ft. 6 in. x 5 ft. long; Glassfront Counter, 10 ft., 9 ft. and 8 ft. long; Dispensing Screens, 8 ft., 7 ft. and 5 ft. long; all glass Counter, oak framed, 6 ft. long; low prices; sketches by return. GEORGE COOK, The Working Shophfiter (over 40 years' experience), 27 Macclesfield Street, City Road, London, E.C.1.

We desire particularly to draw the attention of Colonial and Foreign Subscribers to the fact that in cases where they require partners, agents or assistants, or wish to sell their businesses, an Advertisement in this Supplement, placed in every copy of "The Chemist and Druggist," should be the readiest means of helping them to attain their object. The tariff for such announcements is given under the appropriate headings in the Supplement. Instructions and remittances can be sent to us direct or through the advertisers' correspondents in this country.

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DISPENSING.—To those failing in the practical part of "Hall" Examination a Special Postal Test Paper Course, comprising Examination Scripts and Calculations, etc., collected from original examination papers during the past ten years, has been arranged and proved a boon to many. Also a Complete Postal Course covering the entire syllabus (theory) in Materia Medica, Pharmacy, Chemistry (Organic and Inorganic), etc. Interviews by appointment. Write (stamp),

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COMPLETE Chemist's Fittings of a well-known Liverpool shop, not yet removed, to be sold at a very low price for immediate delivery. Apply D. MATTHEWS & SON, "The Liverpool Chemist Fitters," 14/16 Manchester Street, Liverpool. Est. 1848. Telephone: Central 2695.

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FOR Sale, nearly new Gardner's Patent "Rapid" Sifting and Mixing Machine, with all latest improvements; also Steam-heated Dryer. Write 183/520, Office of this Paper.

#### EXCHANGE COLUMN.

#### FOR DISPOSAL.

"MINOR" BOOKS, Botany, Chemistry, Physics, Mat. Mcd., Phaimacy. "Chemist," Leagrave, Luton. CASH REGISTER, recent "National" model, with press down keys; issues added detailed tickets; gives number of customers. Write F. E. Woods, 3 Arlow Road, Winchmore Hill N

Customers, while X. Hill, N. WE KODAK, Model B, F.65, unused; also quantity of Pessary, Suppository and Bougie Moulds. State requirements, whole or part; no reasonable offer refused. Tanners, Chemists, 350 High Road, N.17.

#### WANTED.

COUNTER AND DISPENSING SCALES, other Utensils. "Chemist," 85 Roll Gardens, Ilford.

1930 DIARY required on loan or buy outright. State price, postage paid. Roger Pinard, Ltd., Friary Works, Palmerston Road, Kilburn, N.W.6.

GOWER, Chemists' Bookseller, 41 Voltaire Road, Clapham, wants Pharmaceutical Books, including B.P., Pharmaceutical Formulas, B.P.C., P.J.F., Optical Books, Materia Medica Collections.

SECOND-HAND FITTINGS, including Dispensing Screen, Counter Cases, nest of Drawers and Shop Rounds; also equipment Balance, Scales, Mortars, etc. 184/525, Office of this Paper.

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